

Auto Site Automotive
Seattle
LUST 592340
VOP NW 2113

Pinnacle GeoSciences

13620 NE 20th Street, Suite J
Bellevue, Washington 98005-4901
Tel: 425.649.7535
Fax: 425.649.7537

June 27, 2008

Summary Letter
Site Assessment
Former Shell Oil Station
11803 Des Moines Memorial Drive South
Seattle, Washington
0260-002

The Estate of (b) (6)
(b) (6)
Seattle, Washington 98199

Attention: Mr. (b) (6)

1.0 INTRODUCTION

This letter summarizes the results of limited soil and ground water assessment performed at the site of Auto Sales Automotive located at 11803 Des Moines Memorial Drive South in Seattle, Washington.

Pinnacle GeoSciences reviewed Environmental Associates, Inc.'s report titled *Phase I Environmental Assessment*, dated February 28, 2005, for the site. In addition, we performed limited additional historical research at the site. The results of our review are summarized in our *Summary Report; Former Shell Oil Service Station*, dated February 28, 2007. The results of the Phase I ESA and our additional research indicated that Shell Oil owned and operated a fuel service station with maintenance bays at the site from 1962 to 1974, at which time Shell Oil sold the site and facility to the (b) (6) family. Historical air photos show the likely locations of two service islands on the east side of the site, and the possible location of underground storage tanks on the north side of the site. The (b) (6) did not operate the site as a service station. The status of the USTs (underground storage tanks) was not documented and it was not known whether the USTs had been removed. The (b) (6) family has rented the site to several automotive repair businesses.

We identified two underground hydraulic hoists and a filled in floor sump in the northern two lube bays of the building during the site reconnaissance which we performed as part of our historical research. In addition, an above-ground waste oil tank was present outside the back door on the west side of the building, and an above-ground heating oil tank was present on the north side of the building. Drums of spent petroleum products were observed stored in the area on the south side of the building.

We performed a geophysical reconnaissance at the site in January 2008, in an effort to locate whether USTs remain at the site. The results of the survey are summarized in our



memorandum dated January 15, 2008. The geophysical reconnaissance indicated that two small USTs, each about 4 feet in diameter, are present near the northwest corner of the building, and that three concrete slabs are present in the eastern portion of the site at the location where fuel service islands were observed in the historic air photos. No large fuel USTs were identified by the geophysical survey.

Our research and experience in the area of the site indicate that shallow ground water may be present in thin, discontinuous permeable seams at varying depths. The shallowest significant aquifer is probably located greater than 50 feet in depth.

The results of our historical research, site reconnaissance and geophysical survey identified the following potential sources of petroleum-related soil and ground water contamination at the site:

- Former fuel USTs, location unconfirmed but they were likely removed from the northern portion of the site.
- Former heating oil and waste oil USTs, remaining near the northwest corner of the building as confirmed by the geophysical survey.
- Former fuel service islands, removed from the eastern portion of the site. No aboveground portions of the service islands remain.
- Existing waste oil above-ground storage tank on the west side of the building.
- Existing hydraulic hoists and former sump in the northern two lube bays.
- Drum storage area on the south side of the building.

We proposed in our January 17, 2008 Confirming Agreement to perform seven soil borings and six hand auger explorations to assess these features. Our sampling approach was to sample soil, and to obtain at least one ground water grab sample if ground water was encountered. Based on the results of the work described in the January 17 Confirming Agreement, we proposed in our March 28, 2008 Confirming Agreement to perform additional soil assessment work in the lube bays. This letter summarizes the results of both of these phases of work. Our specific scope of services to achieve this is described in the following section.

2.0 SCOPE

Our specific scope of services for assessing potential soil and ground water contamination originating from the sources described in the previous section was as follows:

1. Perform public utility locate through the one-call system, and a subcontracted private utility locate.
2. Drill seven soil borings to depths of 17.5 to 24 feet, using truck-mounted hollow-stem auger drilling equipment. Obtain soil samples from the borings at 2.5-foot intervals.
3. Core four holes through the concrete slab inside the service bays at the sites of the hoists and floor sump.

4. Drill four hand auger soil borings inside the lube bays, one adjacent to the current waste oil tank, and one in the current drum storage area to depths of 3 to 8 feet bgs (below ground surface) as allowed by soil conditions. Obtain soil samples from the borings at 2.5-foot increments or less.
5. Drill eight additional explorations in the lube bays using low-clearance Geoprobe equipment, to depths of 7.5 to 12.5 feet bgs as allowed by soil conditions, with the exception of one exploration that struck concrete rubble at a depth of 3 feet bgs. Obtain continuous soil samples from the explorations.
6. Drill three additional Geoprobe explorations in the probable former gasoline UST area, to depths of 12 to 15 feet bgs. Obtain continuous soil samples from the explorations.
7. Contain all wastes generated during drilling, including soil cuttings, decontamination water and purge water, in 55-gallon steel drums which will be stored on site pending disposal.
8. Field screen the soil samples obtained from the hollow-stem auger borings, hand auger borings and Geoprobe explorations for indications of petroleum-related soil contamination using head space and sheen screening methods.
9. Select one or two soil samples from each exploration for laboratory testing. The selection was based on soil, ground water and contaminant conditions as indicated by field screening.
10. Obtain ground water grab samples from two of the hollow-stem auger borings.
11. Submit the soil and ground water samples for laboratory testing of one or more of the following: gasoline-range organics and BTEX (benzene, toluene, ethylbenzene and xylenes) by Ecology Method NWTPH-G and EPA Method 8021B; and diesel- and heavy oil-range organics by Ecology Method NWTPH-Dx. Submit selected soil samples for testing of lead by EPA Method 6010, or CVOs (chlorinated volatile organic compounds) by EPA Method 8260. The laboratory testing was performed by CCI Analytical, Inc.
12. Prepare a written report summarizing the field activities. The report will include tabulated testing data, drawings showing site features and boring locations, boring logs and laboratory reports.

3.0 SITE AND VICINITY DESCRIPTION

3.1 VICINITY

The site is located in Seattle, Washington, as shown in Figure 1. The ground surface in the vicinity of the site generally slopes downward towards the north and northeast. The nearest body of water is the Duwamish River, which is approximately 3,200 feet east northeast. Based on *Geology of Seattle, Washington, United States of America (Glaster and Laprade, 1991)* near surface soils at the site consist of Vashon till. Vashon till is described as an overconsolidated, poorly sorted mixture of sand, silt and gravel.

Our review of Ecology water well logs in the area of the site indicated that minor ground water is present in thin, discontinuous permeable lenses at various depths in the till. More significant aquifers are probably present at depths significantly greater than 50 feet.

3.2 SITE

The average site elevation is approximately 290 feet with respect to the National Geodetic Vertical Datum of 1929. The site surface slopes downward to the north. The site is completely covered by either the building or asphalt with the exception of a small area on the west side of the building.

Site surface water drainage is off site to a catch basin on the south side of the South 118th St. right of way.

The site, and the approximate location of site facilities, is shown in Figure 2.

4.0 FIELD ACTIVITIES

4.1 GENERAL

Soil conditions at the location of the former UST system and its general vicinity were evaluated by drilling ten exploratory borings (B-1 through B-7, and P-8 through P-10). The borings were completed on February 27 and 28, 2008 using a truck-mounted hollow-stem auger drill rig, and on May 6, 2008 using a Geoprobe rig. The hollow-stem auger borings extended to depths of 17.5 to 24 feet bgs, and the Geoprobe explorations extended to depths of 12 to 15 feet bgs. Soil conditions at locations in and around the lube bays were evaluated by drilling six hand auger borings (HA-1 through HA-6) and eight Geoprobe explorations (P-1 through P-7 and P-11). The borings extended from depths of 3 to 8 feet bgs, with the exception of one boring which encountered a concrete slab at a depth of 1.5 feet bgs. The Geoprobe explorations extended from depths of 7.5 to 12.5 feet bgs, with the exception of one exploration which encountered concrete rubble or a concrete slab at a depth of 3 feet bgs. Soil samples were obtained from the auger borings using Dames & Moore samplers at 2.5-foot intervals. Soil samples were obtained from the Geoprobe explorations on a continuous basis (as allowed by sample recovery) using a MacroCore sampler. The locations of the explorations are shown in Figure 2. Our interpretation of soil and ground water conditions at the site are discussed in Section 4.4. Our field procedures and boring logs are included in Attachment A.

4.2 SOIL SAMPLING

Soil samples were obtained from the hollow-stem auger borings at 2.5-foot intervals. Samples were obtained using a Dames & Moore sampler. Soil samples were obtained from the hand auger borings at more frequent intervals. Soil samples were obtained from the Geoprobe explorations using a lined MacroCore sampler, on a continuous basis as allowed by sample recovery. One or two soil samples were selected from each boring for laboratory testing.

Soil sampling and testing results are summarized in Section 5.0, and Tables 1 and 2.

4.3 GROUND WATER SAMPLING

Ground water grab samples were obtained from two of the hollow-stem auger borings (B-2 and B-3). Samples were obtained directly from the auger using a hand bailer, when the auger had been advanced to the maximum depth of the boring.

Ground water testing results are summarized in Section 5.0, and Table 3.

4.4 PHYSICAL CONDITIONS

The borings generally encountered 3 to 10 feet of soft to stiff silt with varying amounts of sand and gravel, underlain by glacially consolidated very stiff to hard silt with varying amounts of sand and gravel. Borings near the south (uphill) side of the site generally encountered the glacially consolidated very stiff to hard silt at shallower depths, indicating that minor amounts of soil may have been cut from the uphill side of the site and pushed to the downhill side to level it before development. Boring B-3 and Geoprobe P-8, P-9 and P-10 encountered about 10.5 to 12.5 feet of loose silty sand above the glacially consolidated silt, which was likely UST backfill from the former fuel USTs.

Ground water was encountered in a thin seam at depths of about 12.5 to 22 feet in the auger borings. The ground water generally appeared to be present in perched seams or lenses from several inches to not more than 3 feet thick. Ground water was not encountered in the Geoprobe explorations.

4.5 CONTAMINANT CONDITIONS

Contaminant conditions were evaluated in the field by visual and other field observations, and by headspace vapor and water sheen field screening. In addition, contaminant conditions were evaluated by laboratory testing of soil and ground water samples as discussed in Section 5.0.

Field screening indicated the likely presence of gasoline-related soil contamination at a depth of about 5 to 9 feet bgs in boring B-3, 9 to 12 feet bgs in exploration P-8, and 9 feet in exploration P-10, in the probable former fuel UST area.

A minor amount of apparent heavy oil-related soil contamination was observed at a depth of about 3 feet in boring HA-1, at the location of the aboveground waste oil tank on the west side of the building.

Moderate volatile and heavy oil-related soil contamination was observed in boring HA-3 and exploration P-1 in the area of the northern lube bay, extending from a depth of about 5 feet to about 12 feet bgs. Contamination did not appear to extend deeper than 12 feet bgs in P-1.

Field screening did not indicate the presence of contaminants in borings B-1, B-2 and B-4 through B-7, hand augers HA-2, and HA-4 through HA-6, and Geoprobe P-2 through P-7, P-9 and P-11.

5.0 CLEANUP LEVELS

Contaminant concentrations are compared to the MTCA Method A Soil Cleanup Levels for Unrestricted Land Use, MTCA Table 740-1, and Method A Cleanup Levels for Ground Water,

MTCA Table 720-1. These cleanup levels are the default cleanup levels established by MTCA for "simple" sites with a limited number of contaminants. MTCA also allows site-specific, risk-based cleanup levels to be established using MTCA Method B, but in our opinion the presence of shallow ground water-bearing zones at the site make it likely that the use of Method B would require a significantly more detailed site assessment.

6.0 SOIL CHEMICAL ANALYTICAL RESULTS

Laboratory testing methods and results for soil samples are presented in Tables 1 and 2. The laboratory reports are included in Attachment B.

Samples B-3-8.5, P-8-12.0 and P-10-9.5, obtained from the probable former gasoline UST's area, contained gasoline-range organics at concentrations of 530, 570 and 1,100 mg/Kg. These concentrations exceed the MTCA Method A Soil Cleanup Level of 100 mg/Kg for gasoline-range organics where benzene is not present. Ethylbenzene and xylenes were detected at concentrations exceeding the MTCA Method A Cleanup Levels in Sample P-10-9.5. Heavy oils and lead were detected in sample B-3-8.5 at concentrations less than the MTCA Method A Soil Cleanup Levels. Diesel-range organics were not detected in this sample. Toluene, ethylbenzene and xylenes either were not detected or were detected at concentrations less than the MTCA Method A Cleanup Levels in samples B-3-8.5 and P-8-12.0. Benzene was not detected in any samples.

Samples HA-3-8.0 and P-1-10.0, obtained from adjacent to the northern hydraulic hoist contained gasoline-range organics at concentrations exceeding the MTCA Method A Soil Cleanup Level. BTEX, diesel-range organics and heavy oil were detected in sample HA-3-8.0 at concentrations less than the MTCA Method A Soil Cleanup Levels, although the BTEX detection levels were elevated because of interference by coeluting compounds. Diesel-range organics and heavy oil were not tested in sample P-1-10.0. Chlorinated volatile organic compounds were not detected in sample P-1-10.0. Chlorinated volatile organic compounds were not tested in sample HA-3-8.0. The laboratory indicated that the gasoline-range organics detected in these two samples was probably mineral spirits.

All analytes either were not detected or were detected at concentrations less than the MTCA Method A Cleanup Levels in the other samples tested.

7.0 GROUND WATER CHEMICAL ANALYTICAL RESULTS

Laboratory testing methods and results for ground water samples are presented in Table 3. The laboratory reports are included in Attachment B.

Gasoline-range organics and BTEX were not detected in samples B-2-W and B-3-W. Diesel-range organics and heavy oil were not detected in sample B-2-W. Sample B-3-W was not tested for diesel-range organics and heavy oil.

8.0 CONCLUSIONS

Our review of a Phase I ESA performed for the site, and additional historical sources, indicates that a single generation of service station facilities has existed at the site. The service station facilities included several potential sources of contamination: fuel USTs, two service islands, a waste oil UST and heating oil UST, two hydraulic hoists and one or more lube by sumps at the locations of the hydraulic hoists. In addition, current aboveground storage or spillage of oil or other maintenance fluids in the southern two lube bays, on the north side of the building, and in the aboveground waste oil tank on the west side of the building are potential sources of petroleum-related contamination.

The locations of the former heating oil and waste oil USTs and the two service islands were determined using geophysics, as previously reported. The heating oil and waste oil USTs remain at the site. The locations of the service islands as located by geophysics corresponded to likely locations visible in historic air photos. The fuel USTs appear not to remain at the site based on geophysics, but the probable locations of the fuel USTs is visible in historic air photos.

Soils at the site generally consist of glacial till (overconsolidated sandy silt), with several feet of less consolidated disturbed or weathered sandy silt overlying the overconsolidated soil. Ground water appears to be present in several thin, discontinuous zones. Based on surface topography in the vicinity of the site, it is probable that the ground water flow direction in these lenses is toward the northeast.

Our review of the Phase I ESA did not identify any nearby potential off-site sources of contamination with the exception of the Southland service station across South 118th Street to the north of the site.

The likely northeasterly direction of ground water flow and the lack of documented soil contamination at the Southland service station north of the site (as described in our Phase I review), indicate that it is unlikely that any releases from the Southland service station could impact the site.

Soil contamination was not detected in the areas of the waste oil and heating oil USTs, or in the areas of the two service islands.

The results of the site assessment indicated that gasoline-related soil contamination in excess of MTCA Method A Soil Cleanup Levels is present at the probable location of the former USTs. The contaminated soil extends from a depth of about 5 feet bgs to no deeper than about 12 feet bgs. The scope of our services did not include evaluation of the lateral extent of the contaminated soil in this area, but it appears likely that the contaminated soil does not extend significantly beyond the limits of the original fuel USTs excavation. Gasoline-related contamination was not present in a ground water grab sample obtained from this location. The ground water sample was obtained directly from the auger casing, not from a properly constructed monitoring well. In our experience, ground water grab samples obtained from the auger casing have a tendency to overstate contaminant concentrations, and therefore represent a worst-case scenario. If contaminants are not detected in a grab sample obtained in this manner, they would not likely be detected in a properly constructed well at the same location.

The results of site assessment indicated that mineral spirits-related soil contamination in excess of MTCA Method A Soil Cleanup Levels is present at the location of the northern hydraulic hoist/lube bay. Mineral spirits are a commonly used parts cleaning solvent that are commonly found in association with lube bay sumps. In our opinion, it is likely that the source of the mineral spirits is the former sump in the second lube bay, which we could not effectively assess because of the presence of concrete at the locations where sampling was attempted. The contaminated soil does not appear to extend deeper than 12 feet bgs in the northern lube bay, and explorations surrounding the northern and second lube bays, in which no soil contamination was found, appear to bound the lateral limits of the contamination. Ground water was not encountered at the depths to which the explorations in the lube bays extended, a maximum depth of 13 feet bgs.

Soil contamination was not encountered in the explorations in the southern two lube bays, or in the exploration to the southeast of the building. Minor lube oil-related soil contamination, at a concentration less than the MTCA Method A Soil Cleanup Level, was detected in the boring on the west side of the building, at the location of the current waste oil aboveground storage tank.

9.0 LIMITATIONS

Pinnacle GeoSciences, Inc. prepared this report for use by the Estate of (b) (6). This report may be made available to regulatory agencies and to other parties authorized by the Estate of (b) (6). The report is not intended for use by others and the information contained herein is not applicable to other sites.

Our services did not include an environmental compliance audit, or an evaluation for the presence of asbestos or other regulated building materials, or PCB equipment.

Pinnacle GeoSciences has relied upon information provided by others in our description of historical conditions. The available data does not provide definitive information with regard to all past uses, operations or incidents at the site.

Our interpretations of site conditions are based on our field observations and on the testing results as described in the report and attached appendices. Our assessment was based on field screening and laboratory testing of discrete soil and ground water samples. It is always possible that soil or ground water contamination could remain in areas of the site which were not explored. Within the limitations of scope, schedule and budget, our services have been executed in accordance with generally accepted environmental science practices for environmental services of this type in Washington at the time this report was prepared. No warranty or other conditions, express or implied, should be understood.

Our soil and ground water sampling at the locations of the existing two USTs did not, and was not intended to, constitute a Site Check/Site Assessment, as described in Ecology's document *Guidance for Site Checks and Site Assessments at Underground Storage Tank Sites*.

10.0 CLOSING

Pinnacle GeoSciences, Inc. appreciates the opportunity to provide environmental consulting services to the Estate of (b) (6). Please call if you have questions concerning this project.

Sincerely,
Pinnacle GeoSciences, Inc.



Norman L. Puri, P.E.
Senior Engineer



EXPIRES 214110



Stephen C. Perrigo, L.G.
Principal



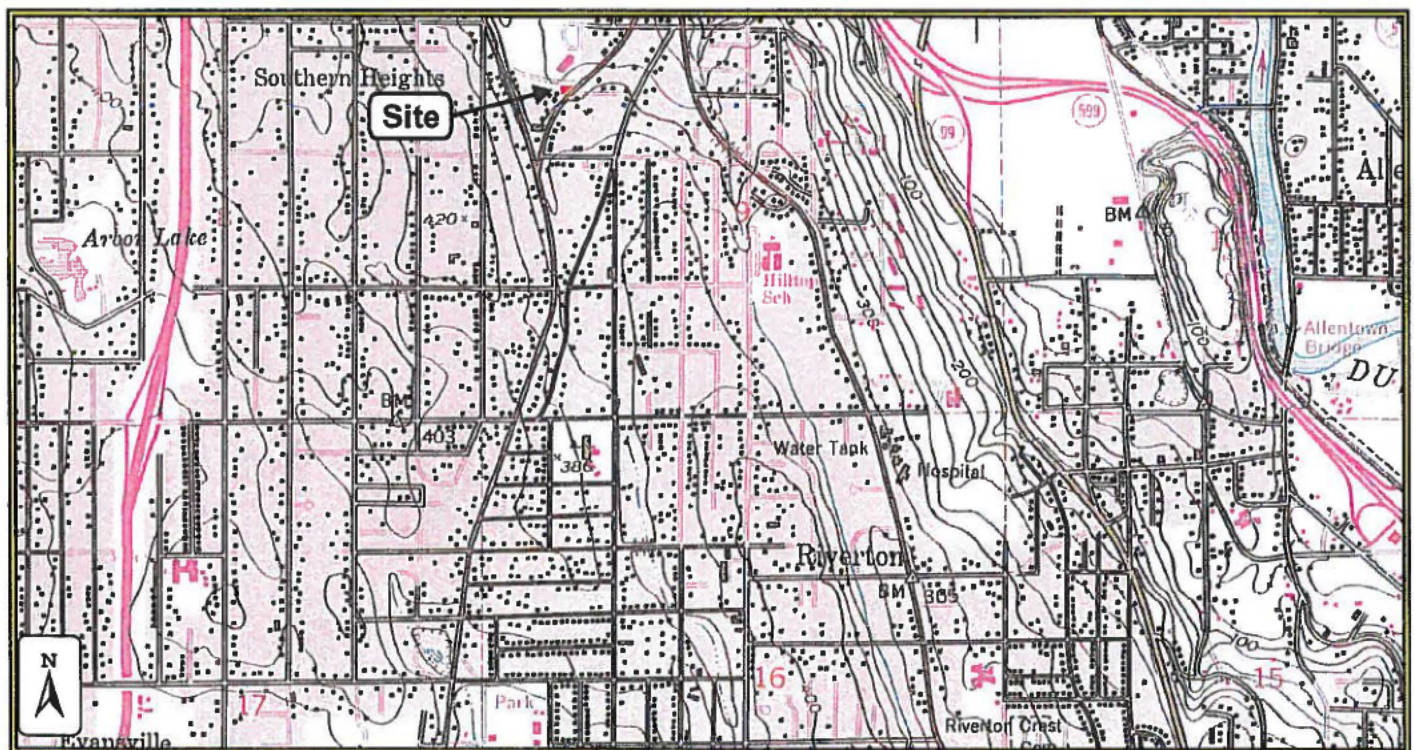
Stephen C. Perrigo

NLP:

Four copies submitted



Source: Google Earth, 2002 Image. Perspective view with vertical exaggeration, no scale.



0 0.5 1.0 mile

Scale 1:24,000

Reference Map:

USGS 7.5 minute Quadrangle: Des Moines, WASH.
1949, Photorevised 1968 and 1973

Figure 1

Vicinity Map

(b) (6) Property

11803 Des Moines Memorial

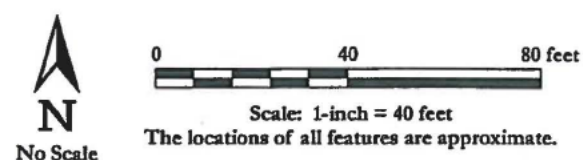
Drive South

Seattle, Washington

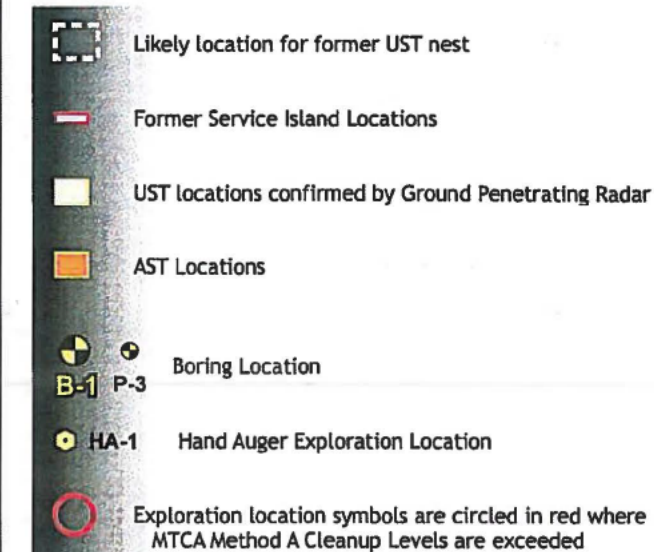
Pinnacle GeoSciences



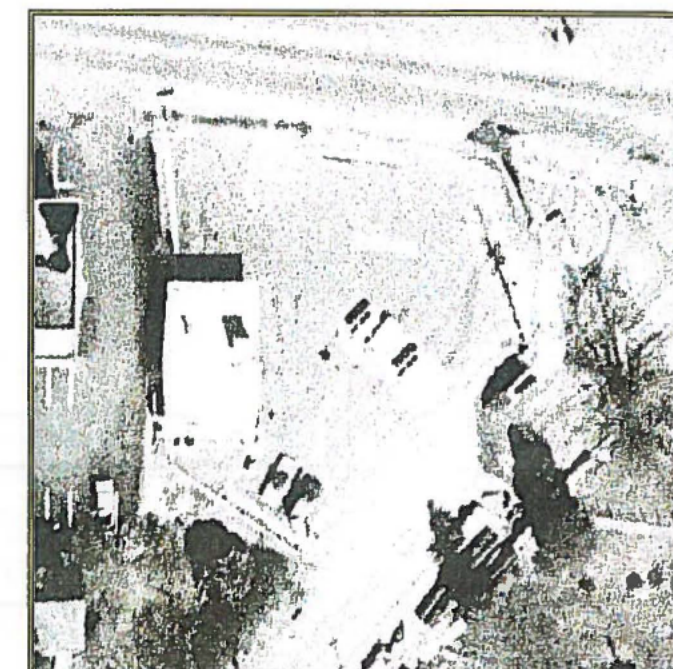
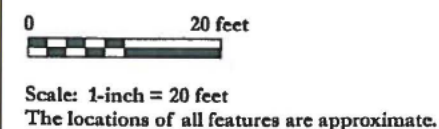
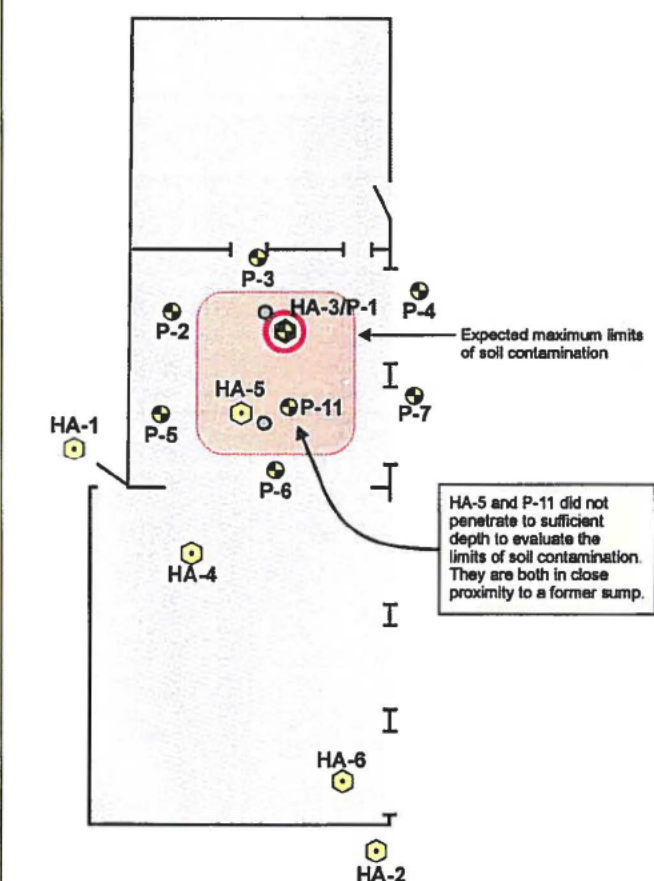
Image Source: Google Earth (2002)



Legend



Explorations In and Near the Building



1969 (no scale)



1980 (no scale)

Figure 2
Exploration Locations
(b) (6) Property
11803 Des Moines Memorial
Drive South
Seattle, Washington

TABLE 1 (page 1 of 3)
SUMMARY OF SOIL SAMPLE DATA AND FIELD SCREENING RESULTS ¹
SITE ASSESSMENT
11803 DES MOINES MEMORIAL DRIVE
SEATTLE, WASHINGTON

Exploration Number	Sample Number ²	Date	Sample Depth (feet)	Location	Field Screening ³		Chemical Testing Performed ⁴					
							BTEX	GRO	DRO	HO	Lead	CVOCs
					Headspace	Sheen						
B-1	B-1-13.5	27-Feb-08	13.5	Northeast area of site	0.1	NS						
	B-1-23.0	27-Feb-08	23.0	Northeast area of site	0.1	NS	X	X	X	X		
B-2	B-2-13.5	27-Feb-08	13.5	Northwest area of site	0.1	NS						
	B-2-21.0	27-Feb-08	21.0	Northwest area of site	0.1	NS	X	X	X	X		
B-3	B-3-8.5	27-Feb-08	8.5	North central area of site	0.1	MS	X	X	X	X		X
	B-3-23.0	27-Feb-08	23.0	North central area of site	0.1	NS	X	X	X	X		
B-4	B-4-8.5	28-Feb-08	8.5	Heating oil and waste oil USTs area	0.1	NS			X	X		
B-5	B-5-3.5	28-Feb-08	3.5	Eastern service island	0.1	NS	X	X				
	B-5-16.0	28-Feb-08	16.0	Eastern service island	0.1	NS						
B-6	B-6-3.0	28-Feb-08	3.0	Western service island	0.1	NS	X	X				
	B-6-18.5	28-Feb-08	18.5	Western service island	0.1	NS			X	X		
B-7	B-7-13.5	28-Feb-08	13.5	East central area of site	0.1	NS	X	X	X	X		
HA-1	HA-1-1.0	06-Mar-08	1.0	Waste oil AST outside back door	--	SS						
	HA-1-3.0	06-Mar-08	3.0	Waste oil AST outside back door	--	MS			X	X		
	HA-1-5.0	06-Mar-08	5.0	Waste oil AST outside back door	--	NS						

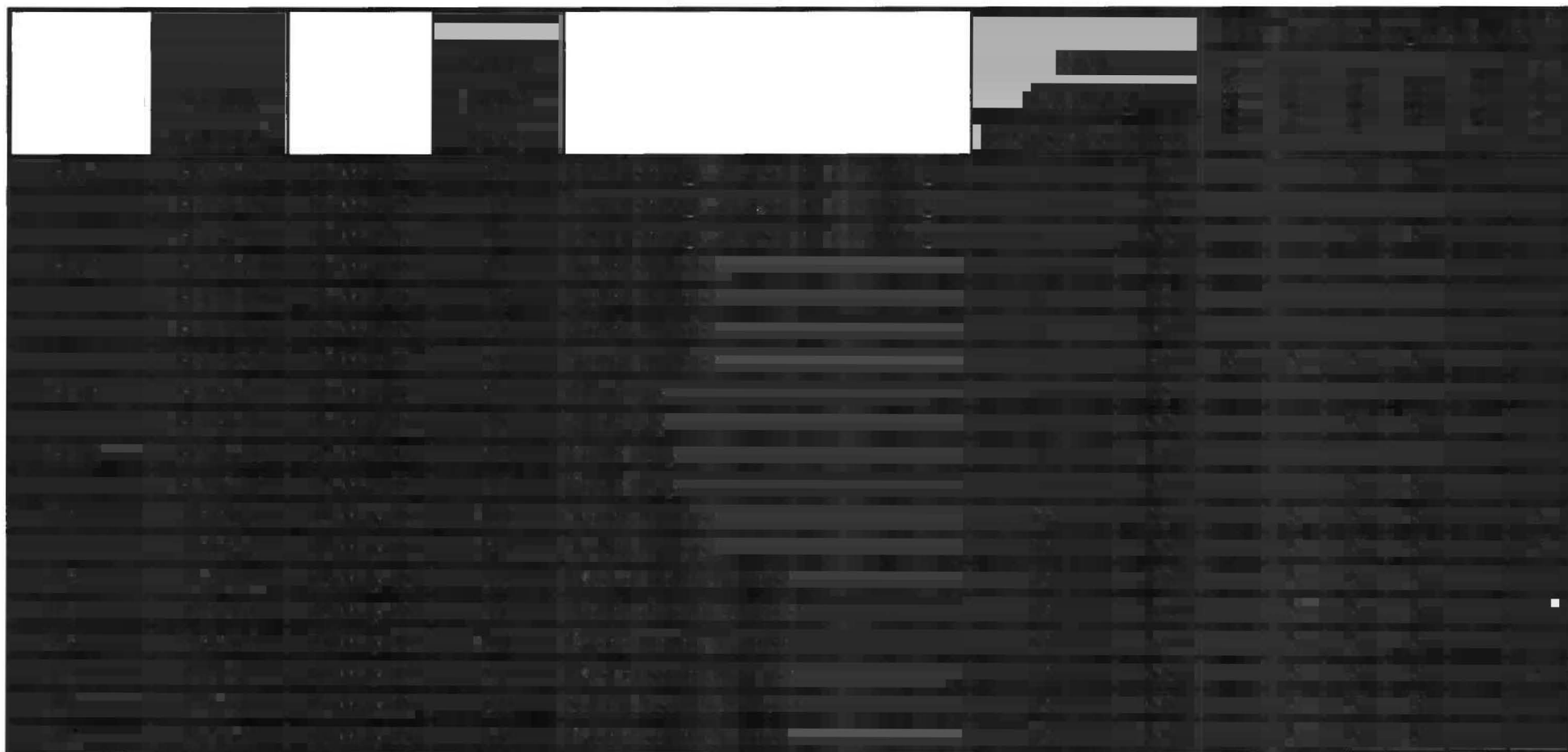


TABLE 1 (page 3 of 3)
SUMMARY OF SOIL SAMPLE DATA AND FIELD SCREENING RESULTS ¹
SITE ASSESSMENT
11803 DES MOINES MEMORIAL DRIVE
SEATTLE, WASHINGTON

Exploration Number	Sample Number ²	Date	Sample Depth (feet)	Location	Field Screening ³		Chemical Testing Performed ⁴					
					Headspace	Sheen	BTEX	GRO	DRO	HO	Lead	CVOCs
P-8	P-8-12.0	06-May-08	12.0	Former UST area	677	MS	X	X				
	P-8-14.0	06-May-08	14.0	Former UST area	0.1	NS	X	X				
P-9	P-9-10.5	06-May-08	10.5	Former UST area	0.1	NS	X	X				
P-10	P-10-9.5	06-May-08	9.5	Former UST area	341	MS	X	X				
	P-10-12.0	06-May-08	12.0	Former UST area	0.1	NS	X	X				
P-11	P-11-2.5	06-May-08	2.5	Southern hoist	0.1	NS		X	X	X		X

Notes:

¹ Samples analyzed by CCI Analytical Laboratories, Inc. of Everett, Washington.

² Soil sample locations are shown on Figure 1. The number following the second hyphen is the depth, in feet and tenths of feet, that the sample was obtained from.

³ Field screening methods are described in Appendix A. NS = no sheen, SS = slight sheen, MS = moderate sheen, HS = heavy sheen.

⁴ Chemical analytical results are summarized in Table 2. BTEX = benzene, toluene, ethylbenzene, and xylenes; GRO = gasoline-range organics; DRO = diesel-range organics; HO = heavy oils; lead = total lead. Compound and product names are taken from MTCA Table 740-1, Method A Soil Cleanup Levels for Unrestricted Land Uses. Laboratory testing methods are presented in Table 2.

TABLE 2 (page 1 of 2)
SUMMARY OF SOIL SAMPLE ANALYTICAL DATA ¹
SITE ASSESSMENT
11803 DES MOINES MEMORIAL DRIVE
SEATTLE, WASHINGTON

Sample Number ²	Benzene ³ (mg/Kg) ^D _Q	Toluene ³ (mg/Kg) ^D _Q	Ethylbenzene ³ (mg/Kg) ^D _Q	Xylenes ³ (mg/Kg) ^D _Q	GRO ⁴ (mg/Kg) ^D _Q	DRO ⁵ (mg/Kg) ^D _Q	HO ⁵ (mg/Kg) ^D _Q	Lead ⁶ (mg/Kg) ^D _Q
B-1-23.0	0.03 U	0.05 U	0.05 U	0.2 U	3 U	25 U	50 U	--
B-2-21.0	0.03 U	0.05 U	0.05 U	0.2 U	3 U	25 U	50 U	--
B-3-8.5	0.03 U	1.4	0.8	2.5	530	25 U	58	11
B-3-23.0	0.03 U	0.05 U	0.05 U	0.2 U	3 U	25 U	50 U	--
B-4-8.5	--	--	--	--	--	25 U	50 U	--
B-5-3.5	0.03 U	0.05 U	0.05 U	0.2 U	3 U	--	--	--
B-6-3.0	0.03 U	0.05 U	0.05 U	0.2 U	3 U	--	--	--
B-6-18.5	--	--	--	--	--	25 U	50 U	--
B-7-13.5	0.03 U	0.05 U	0.05 U	0.2 U	3 U	25 U	50 U	--
HA-1-3.0	--	--	--	--	--	25 U	84	--
HA-2-1.0	--	--	--	--	--	25 U	50 U	--
HA-2-5.0	--	--	--	--	--	25 U	50 U	--
HA-3-8.0	3.0 U	5.0 U	5.0 U	20.0 U	1,500	1,400	670	--
HA-4-3.0	--	--	--	--	--	25 U	50 U	--
HA-6-3.0	--	--	--	--	--	25 U	50 U	--
P-1-10.0 ⁷	--	--	--	--	510	140	69	--
P-1-12.5 ⁷	--	--	--	--	3 U	25 U	50 U	--
P-2-9.5	--	--	--	--	3 U	25 U	50 U	--
P-3-9.0	--	--	--	--	3 U	25 U	50 U	--
P-4-10.0	--	--	--	--	3 U	25 U	50 U	--
P-5-8.5 ⁷	--	--	--	--	3 U	25 U	50 U	--
P-6-8.0	--	--	--	--	3 U	25 U	50 U	--
P-7-6.0	--	--	--	--	3 U	25 U	50 U	--
P-8-12.0	0.3 U	0.5 U	2.0	2.4	570	--	--	--
MTCA Method A Soil Cleanup Level	0.03	7.0	6.0	9.0	30/100 ⁸	2,000	2,000	250

TABLE 2 (page 2 of 2)
SUMMARY OF SOIL SAMPLE ANALYTICAL DATA ¹
SITE ASSESSMENT
11803 DES MOINES MEMORIAL DRIVE
SEATTLE, WASHINGTON

Sample Number ²	Benzene ³ (mg/Kg) ^D _Q	Toluene ³ (mg/Kg) ^D _Q	Ethylbenzene ³ (mg/Kg) ^D _Q	Xylenes ³ (mg/Kg) ^D _Q	GRO ⁴ (mg/Kg) ^D _Q	DRO ⁵ (mg/Kg) ^D _Q	HO ⁵ (mg/Kg) ^D _Q	Lead ⁶ (mg/Kg) ^D _Q
P-8-14.0	0.03 U	0.05 U	0.05 U	0.2 U	3 U	--	--	--
P-9-10.5	0.03 U	0.05 U	0.05 U	0.2 U	3 U	--	--	--
P-10-9.5	0.6 U	1.6	36	18	1,100	--	--	--
P-10-12.0	0.03 U	0.05 U	0.05 U	0.2 U	3 U	--	--	--
P-11-2.5 ⁷	--	--	--	--	--	25 U	50 U	--
MTCA Method A Soil Cleanup Level	0.03	7.0	6.0	9.0	30/100 ⁸	2,000	2,000	250

Notes:

¹ Samples analyzed by CCI Analytical Laboratories, Inc. of Everett, Washington.

² Soil sample locations are shown on Figure 1. The number following the second hyphen is the depth, in feet and tenths of feet, that the sample was obtained from.

³ By EPA Method 8021B.

⁴ By Ecology Method NWTPH-G.

⁵ By Ecology Method NWTPH-Dx.

⁶ Total lead by EPA Method 6010.

⁷ Sample was also tested for chlorinated volatile organic compounds by EPA Method 8260. No chlorinated organic compounds were detected.

⁸ The MTCA Method A Soil Cleanup Level for GRO is 100 mg/Kg for mixtures without benzene and where the total of ethylbenzene, toluene and xylenes is less than 1% of the mixture, and 30 mg/Kg for all other mixtures.

mg/Kg = milligrams per kilogram

"--" = not tested

DQ = data qualifier

U = not detected at or above the specified concentration

J = estimated concentration outside instrument calibration range

Shaded and bolded concentrations exceed the current MTCA Method A soil cleanup levels.

TABLE 3
SUMMARY OF GROUND WATER SAMPLE ANALYTICAL DATA ¹
SITE ASSESSMENT
11803 DES MOINES MEMORIAL DRIVE
SEATTLE, WASHINGTON

Sample Number ²	Date	Benzene ³ (µg/L) ^{DQ}	Toluene ³ (µg/L) ^{DQ}	Ethyl- benzene ³ (µg/L) ^{DQ}	Xylenes ³ (µg/L) ^{DQ}	GRO ⁴ (mg/L) ^{DQ}	DRO ⁵ (mg/L) ^{DQ}	HO ⁵ (mg/L) ^{DQ}
B-2-W	27-Feb-08	1 U	1 U	1 U	3 U	0.05 U	0.13 U	0.25 U
B-3-W	27-Feb-08	1 U	1 U	1 U	3 U	0.05 U	--	--
Cleanup Level ⁶		5	1,000	700	1,000	0.8/1.0 ⁷	0.5	0.5

Notes:

¹ Samples analyzed by CCI Analytical Laboratories, Inc. of Everett, Washington.

² Sample locations are shown on Figure 1.

³ By EPA Method 8021B.

⁴ Gasoline-range organics by Ecology Method NWTPII-G.

⁵ Diesel- and lube oil-range organics by Ecology Method NWTPII-Dx.

⁶ MTCA Method A Ground Water Cleanup Level, post-August 2001 revision.

⁷ TPH is regulated as the sum of gasoline-, diesel- and heavy oil-range hydrocarbons.

µg/L = micrograms per liter

mg/L = milligrams per liter

"--" = not tested

DQ = data qualifier

U = not detected at or above the specified concentration

J = estimated concentration outside instrument calibration range

ATTACHEMENT A – FIELD PROCEDURES

DRILLING AND SOIL SAMPLES

Subsurface conditions beneath the site were explored using a truck-mounted hollow-stem auger rig owned and operated by Boart-Longyear, Holt Division, a limited access Geoprobe rig owned and operated by Cascade Drilling, Inc, and by hand auger explorations. A representative of Pinnacle GeoSciences selected the exploration and sampling locations, examined and classified the soils encountered, and prepared a detailed log of each exploration. Soils encountered were classified visually in general accordance with ASTM D2488-90, which is described in Figure A-1. An explanation of boring log symbols is presented in Figure A-2. The boring logs are presented in Figures A-3 through A-15.

Soil samples were obtained from the Geoprobe explorations using a 4-foot lined MacroCore sampler driven at 4-foot intervals. Samples were obtained from the hollow-stem auger borings using a 1.5-foot unlined Dames & Moore sampler driven at 2.5-foot intervals. The MacroCore sampler was driven using a vibratory hammer. At each sample interval, the Dames & Moore sampler was driven a maximum of 18 inches using a 300 pound hammer. Samples were obtained from the hand auger explorations directly from the auger bucket.

Each sample not intended for laboratory testing was transferred from the MacroCore or Dames & Moore sampler to an unused plastic bag. Each sample intended for possible laboratory testing was split as soon as the sampler was opened, one portion of each sample was transferred to a laboratory-prepared sample jar which was filled completely to eliminate headspace, a second portion was sampled for volatiles using EPA Method 5025 methodology and equipment, and a third portion was transferred to an unused plastic bag. The sample jars were labeled with information including the job number, the sample number, the sampling date and the requested analyses. The portion of each sample which was placed in the plastic bag was retained for soil identification, and field screened for evidence of petroleum-related contamination.

GROUND WATER SAMPLING

Ground water samples were obtained by pulling the auger back five feet and allowing enough time to pass for ground water to enter the bore hole. At each sample location, a peristaltic pump was then used to pump water from the bore hole until the turbidity decreased and the water became relatively clear. The pump was then turned down to a rate of 5 milliliters per minute or less for several minutes and then the sample was dispensed into the appropriate sample container. Fresh tubing was used for each ground water sample.

DECONTAMINATION PROCEDURES

The drilling equipment and sampling equipment were cleaned with a steam cleaner before each exploration was drilled.

All sampling or measuring equipment coming in direct contact with the soil samples were decontaminated before each sampling attempt or other contact. The decontamination procedure

consisted of washing the equipment in a Liquinox solution, and rinsing the equipment with distilled water.

FIELD SCREENING PROCEDURES

A Pinnacle GeoSciences, Inc. representative field screened all soil samples. Field screening results were used as a general guideline to delineate areas of possible petroleum-related contamination. In addition, screening results were used to aid in the selection of soil samples for potential chemical analysis. The screening methods used included the following: visual screening, headspace vapor screening and water sheen screening.

Visual screening consists of inspecting the soil for stains indicative of petroleum-related contamination. Visual screening is generally more effective when contamination is related to heavy petroleum hydrocarbons such as motor oil, or when hydrocarbons concentrations are high. Headspace and water sheen screening is a more sensitive method that has been effective in detecting contamination at concentrations less than regulatory cleanup guidelines. However, field screening results are site-specific. The effectiveness of field screening results will vary with ambient temperature; and soil moisture content, organic content, soil type, and type and age of contaminant. The presence or absence of a sheen does not necessarily indicate the presence or absence of petroleum hydrocarbons.

Head space vapor screening involves placing about one to two cups of soil into a plastic bag. Air is captured in the bag, and it is sealed. The bag is shaken to volatilize contaminants in the soil. The probe of an instrument designed to measure photoionizable vapors, in this case a RAE Instruments Mini RAE Plus Classic photoionization detector, is then inserted into the bag and the vapor concentration is measured. Headspace vapor screening generally is only effective in detecting volatile hydrocarbons.

Water sheen screening involves placing about one tablespoon of soil in water and observing the water surface for signs of a petroleum sheen. Sheen screening may detect both volatile and non-volatile petroleum hydrocarbons, although it is more effective at detecting non-volatile contaminants. Sheens observed are classified as follows:

NS (no sheen)

No visible sheen on the water surface.

SS (slight sheen)

Light, colorless, dull sheen; spread is irregular, not rapid. Natural organic oils or iron bacteria in the soil may produce a slight sheen.

MS (moderate sheen)

Pronounced sheen over limited area; probably has some color/iridescence; spread is irregular, may be rapid; sheen does not spread over entire water surface.

HS (heavy sheen)

Heavy sheen with pronounced color/iridescence; spread is rapid; the entire water surface is covered with sheen.

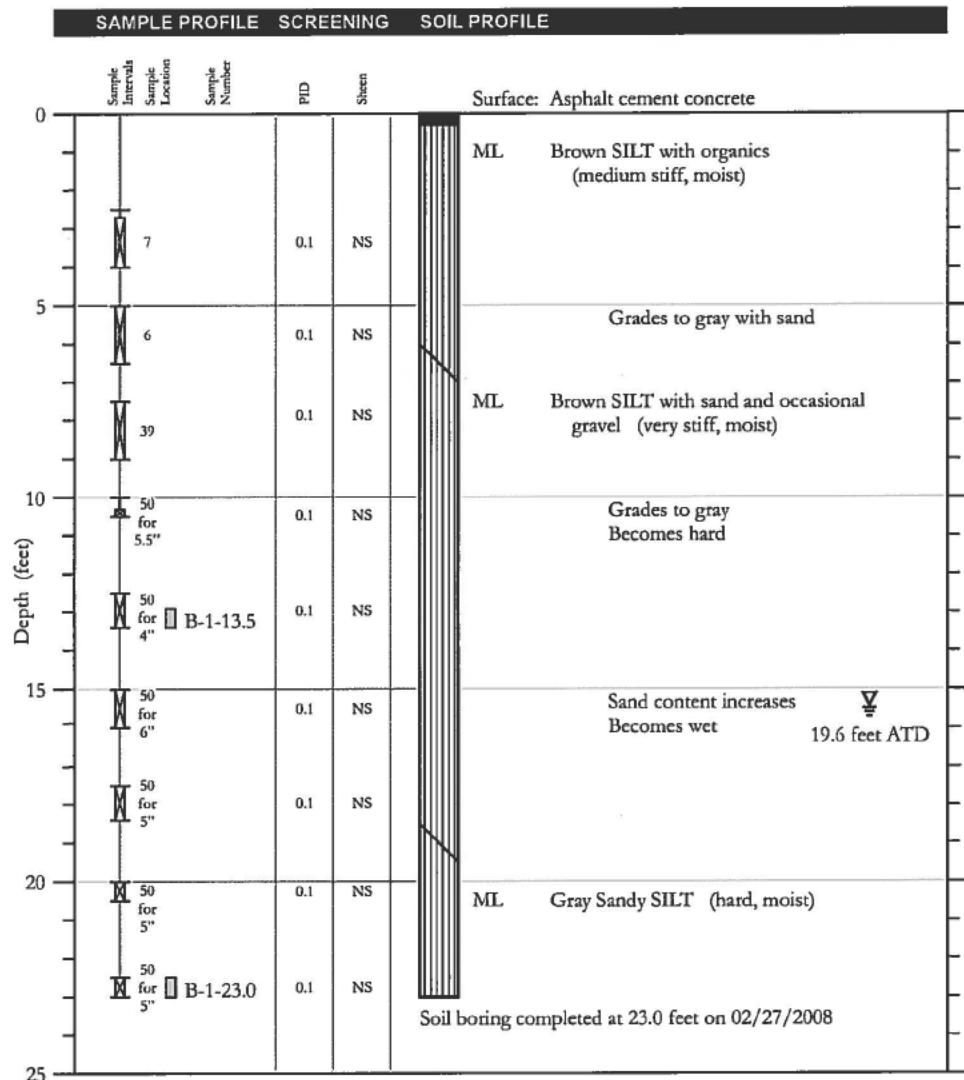
(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Boart Longyear
Start/Abandonment Cards:

Drilling Method: 4-5/8" ID HSA
Sampler Type: SPT, 140 pound hammer

Exploration ID: B-1



Exploration ID: B-2

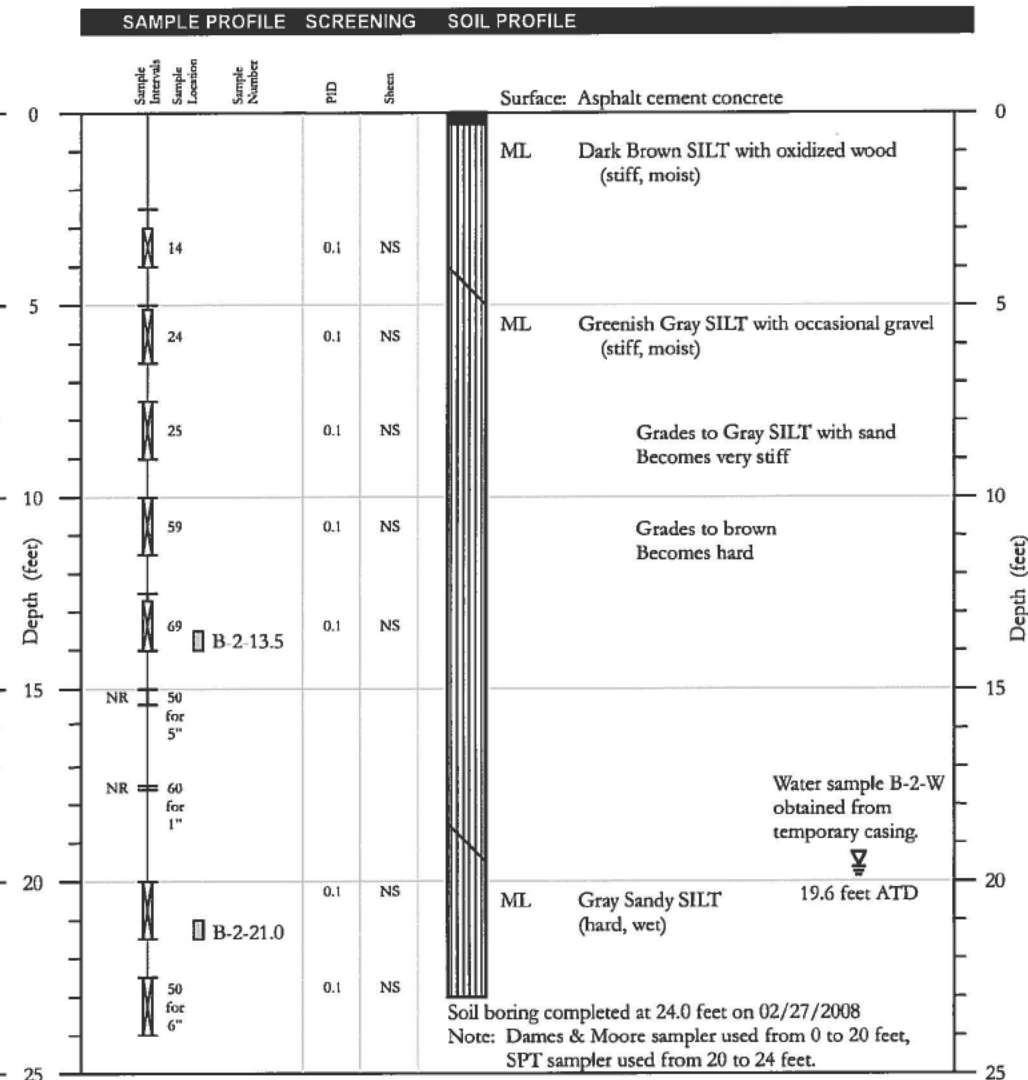
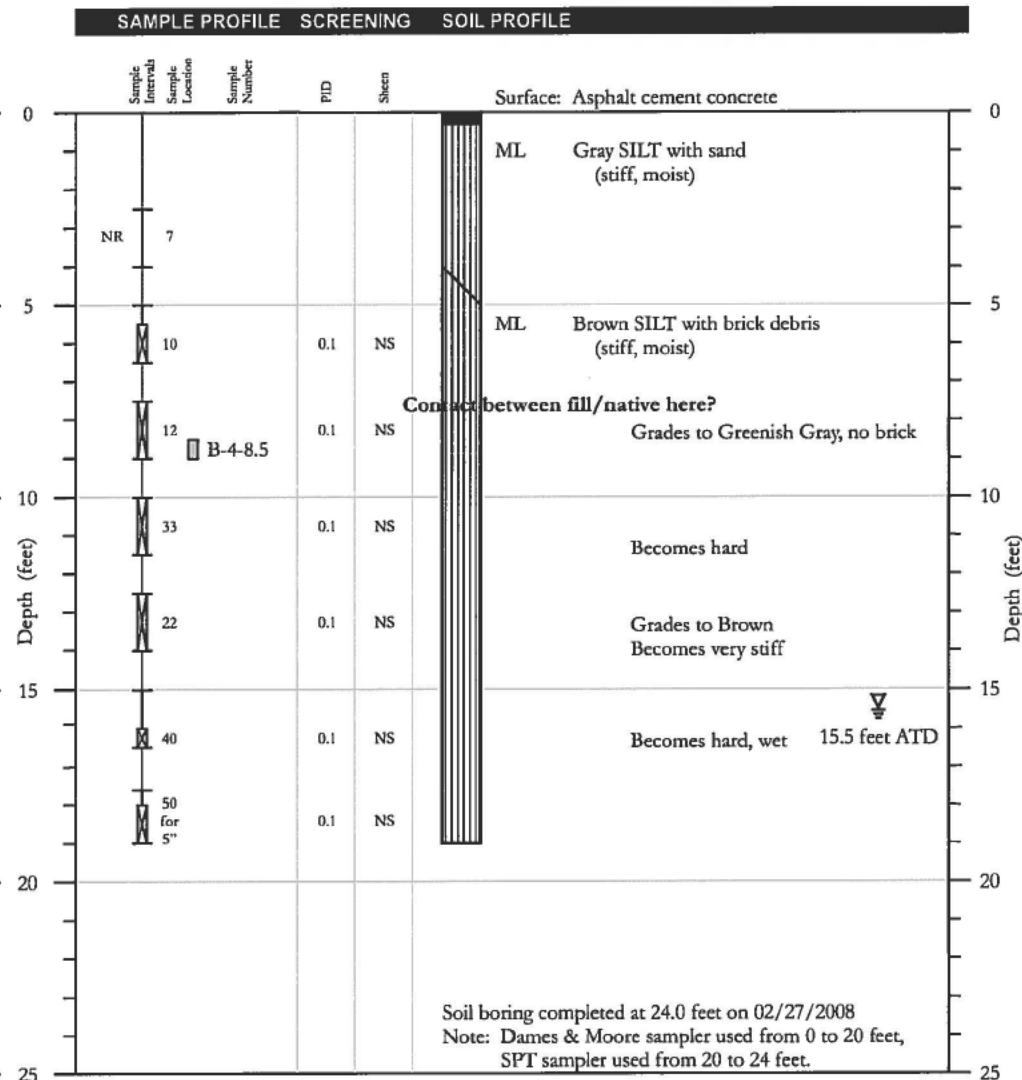


Figure A-3 Soil Boring Logs: B-1 and B-2

Exploration ID: B-4

Pinnacle GeoSciences 

Exploration ID: B-5

Exploration ID: B-6

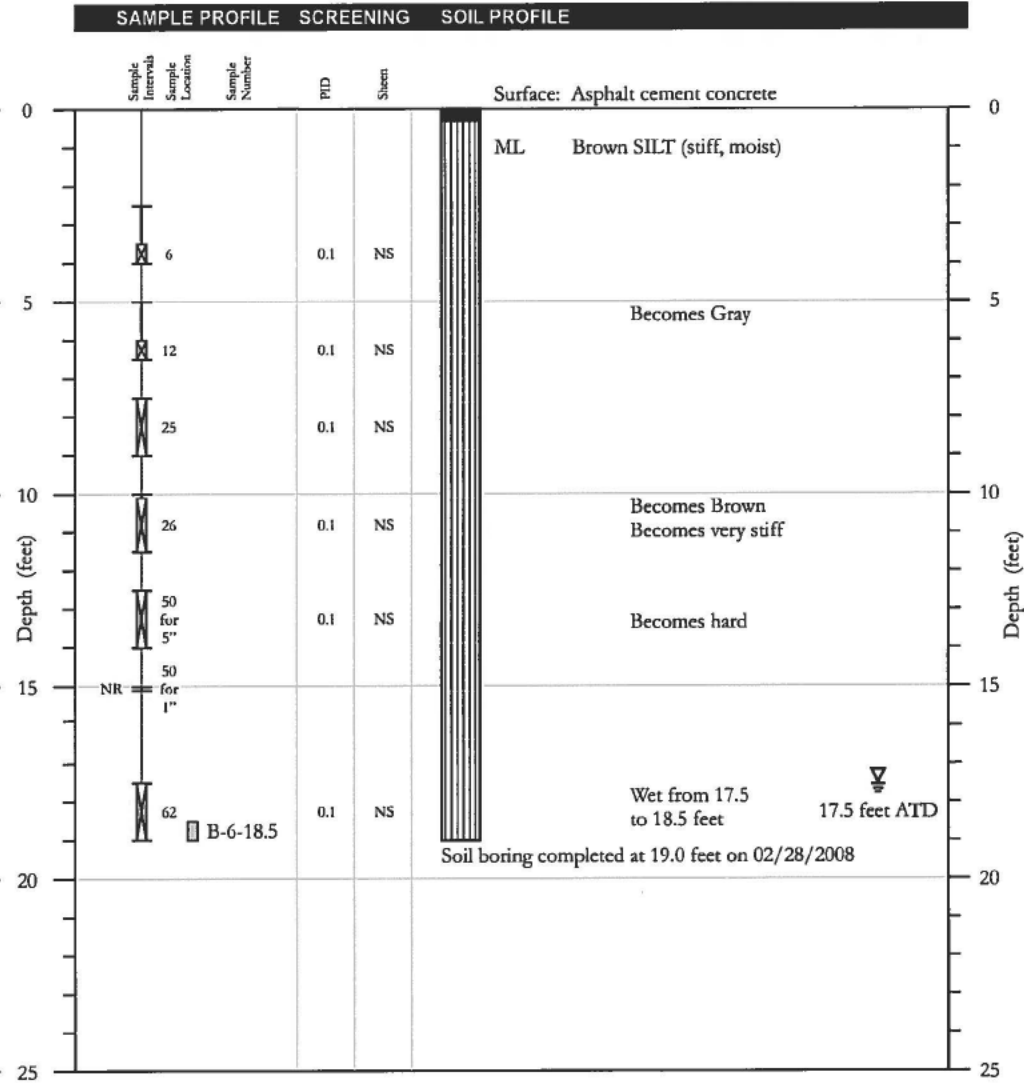
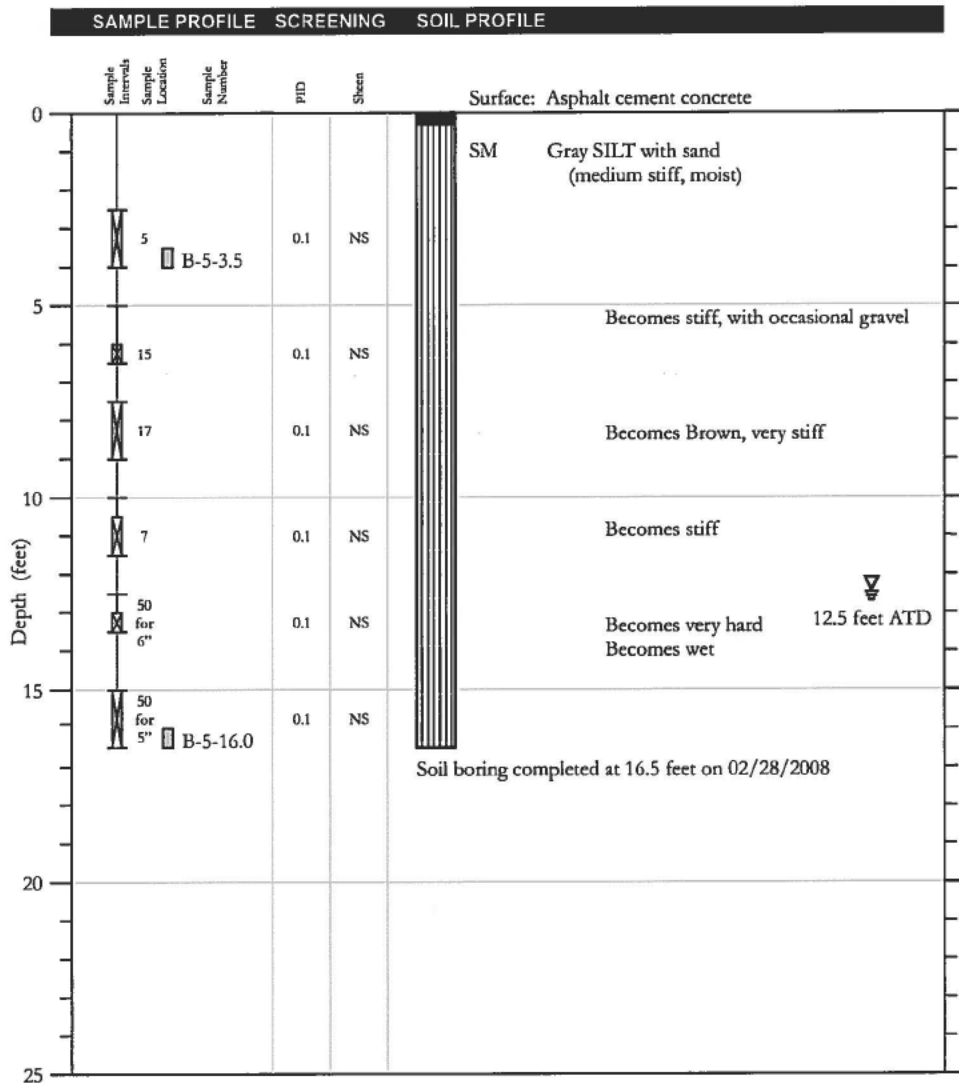


Figure A-5 Soil Boring Logs: B-5 and B-6

(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Boart Longyear
Start/Abandonment Cards:

Drilling Method: 4-5/8" ID HSA
Sampler Type: SPT, 140 pound hammer

Exploration ID: B-7

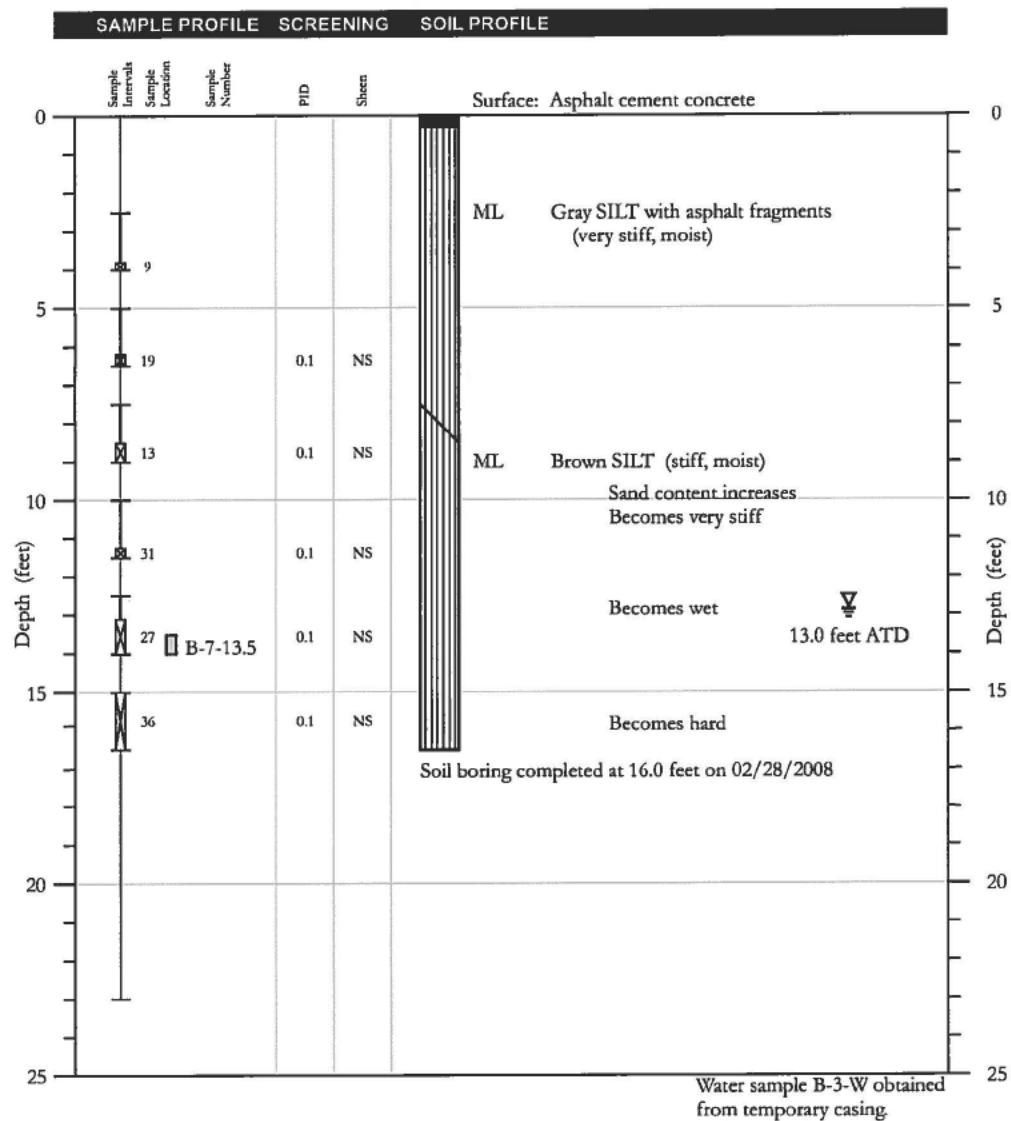


Figure A-6 Soil Boring Log: B-7

(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

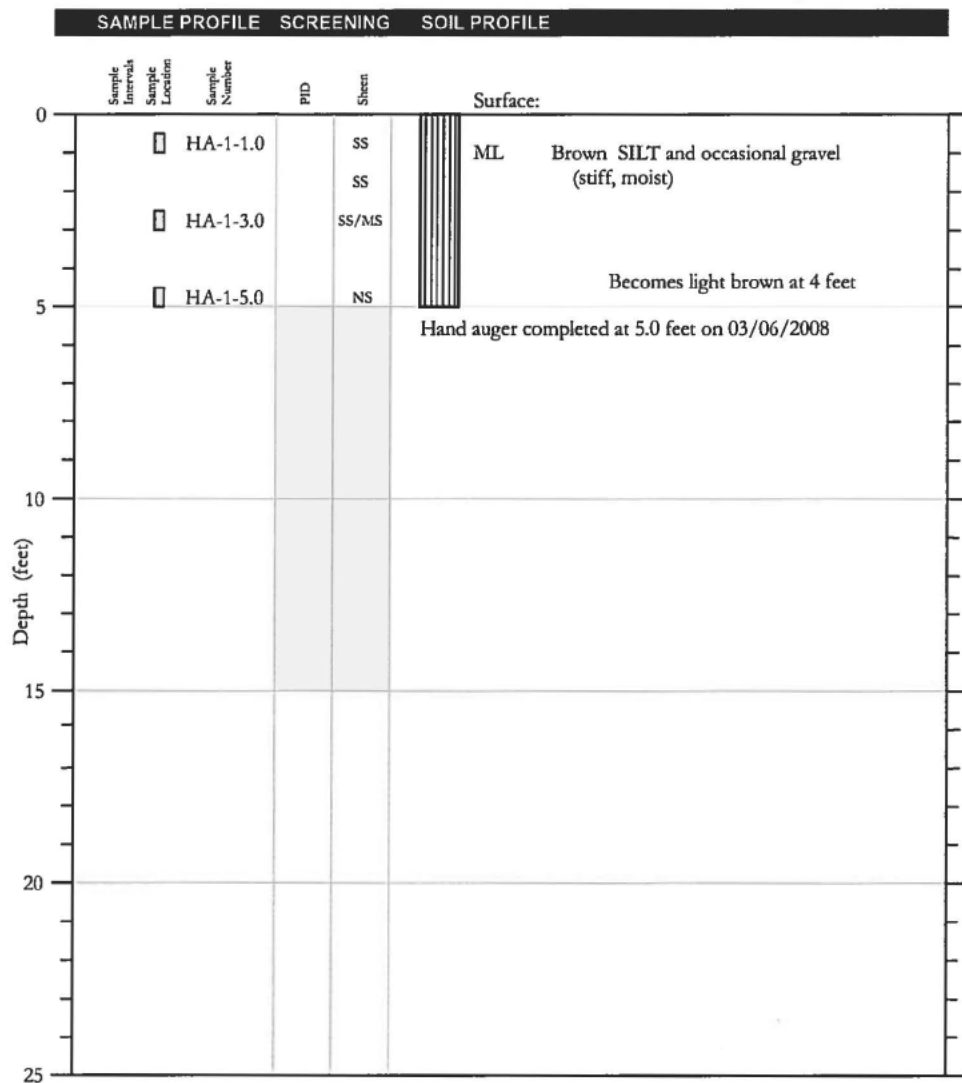
Driller:

Norm Puri

Drilling Method:
Sampler Type:

Hand Auger
Grab

Exploration ID: HA-1



Exploration ID: HA-2

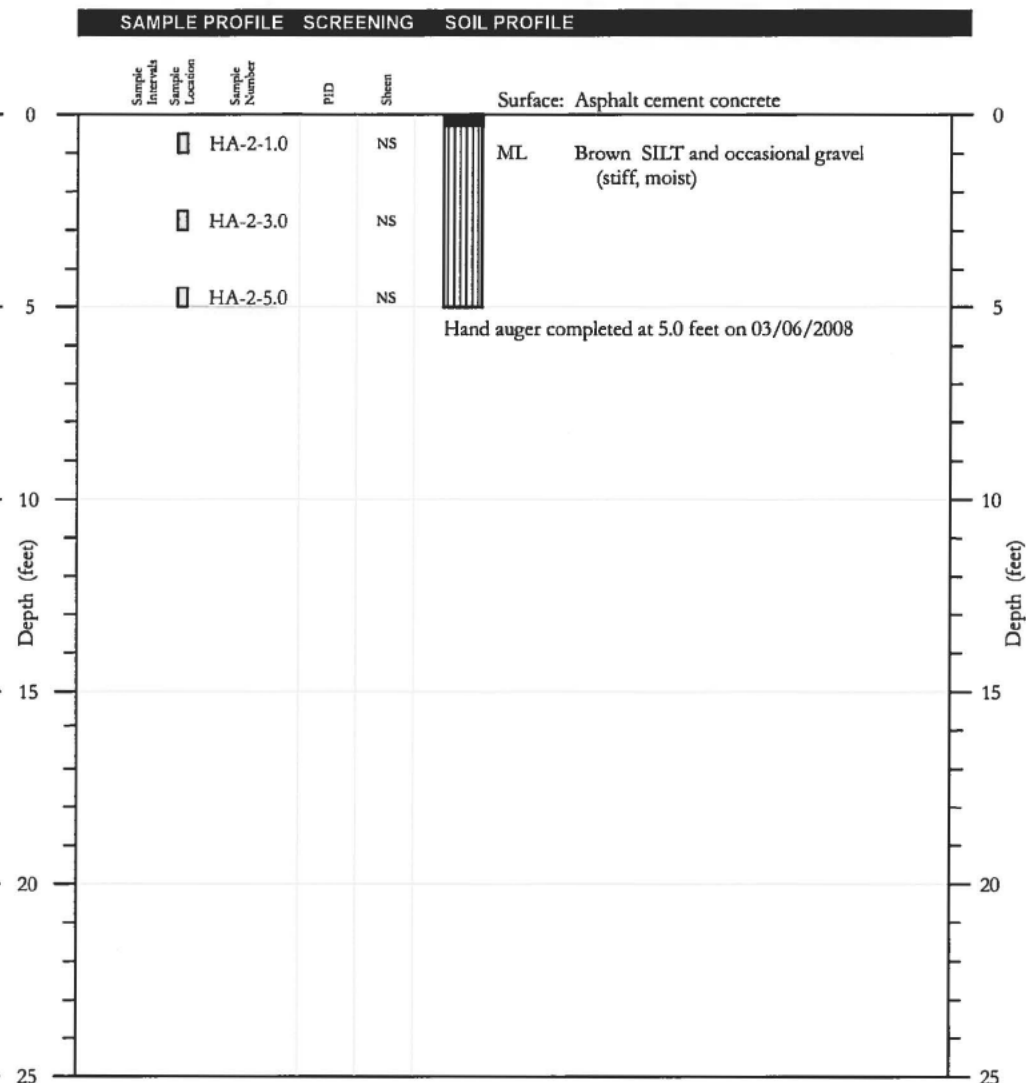


Figure A-7 Test Pit Logs: HA-1 and HA-2

Exploration ID: HA-3

Exploration ID: HA-4

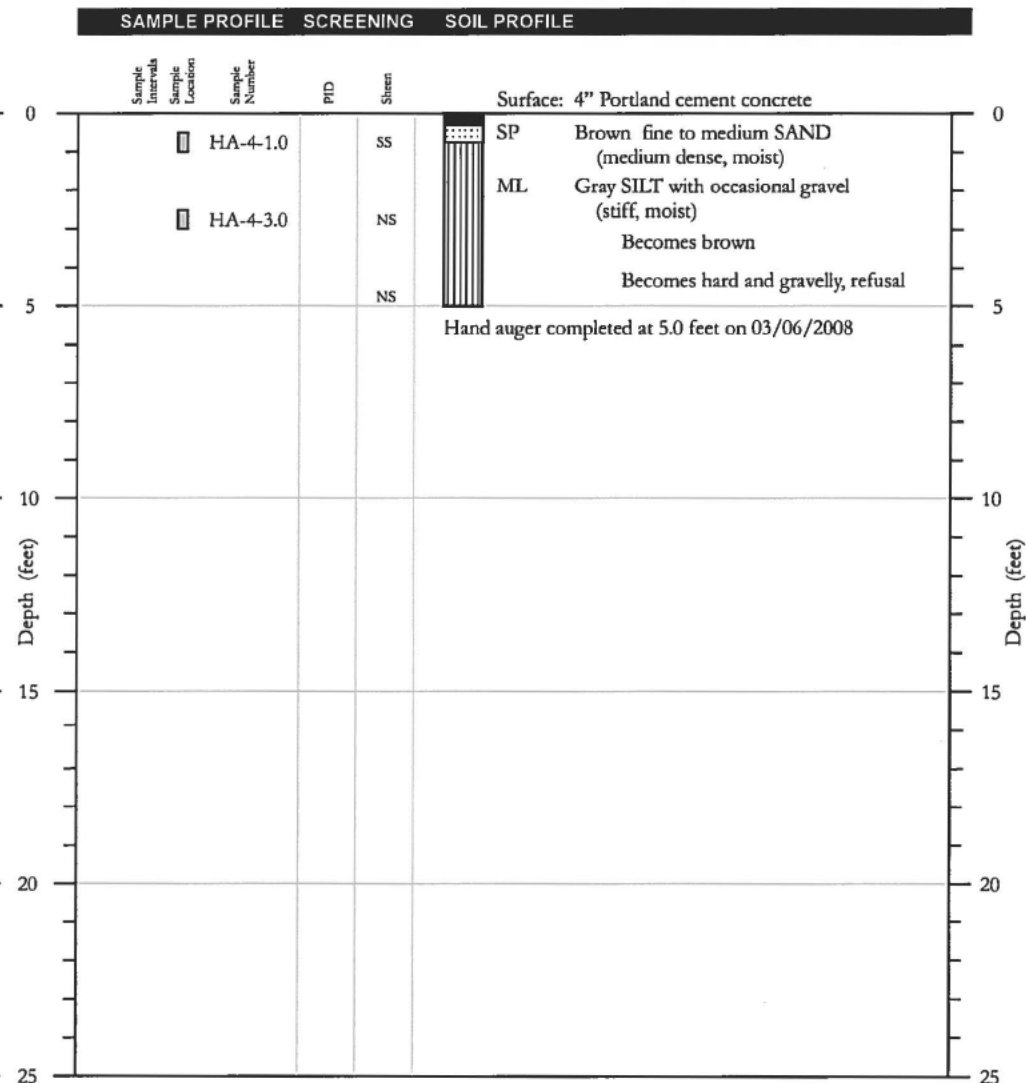
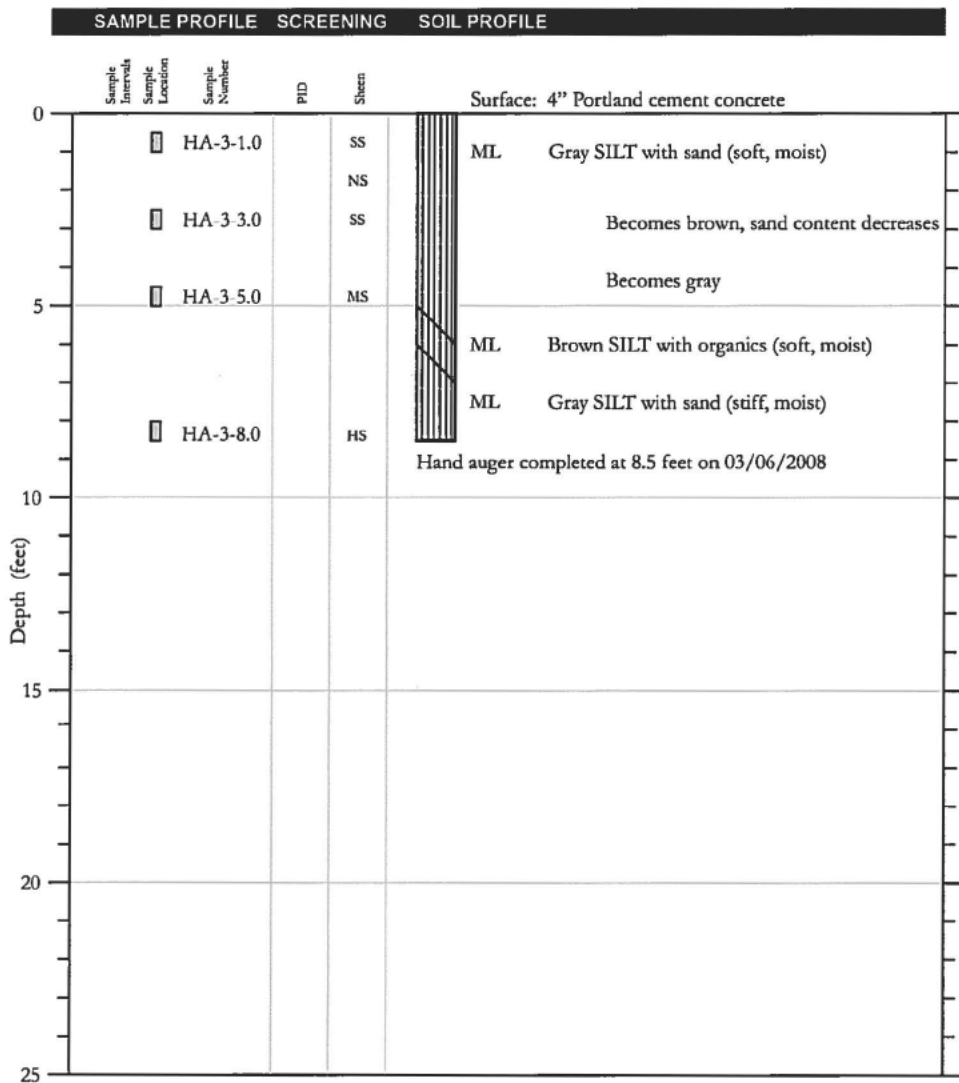


Figure A-8 Test Pit Logs: HA-3 and HA-4

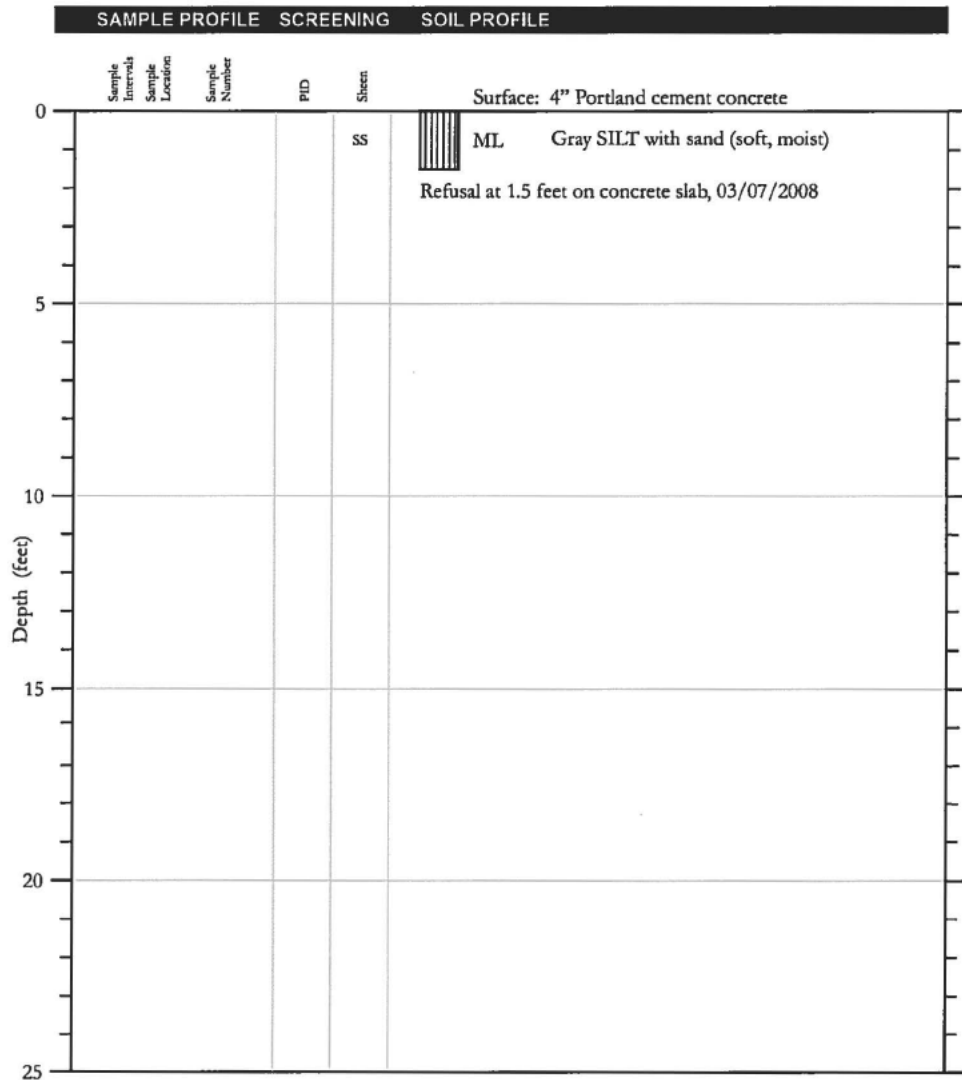
(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Norm Puri

Drilling Method: Hand Auger
Sampler Type: Grab

Exploration ID: HA-5



Exploration ID: HA-6

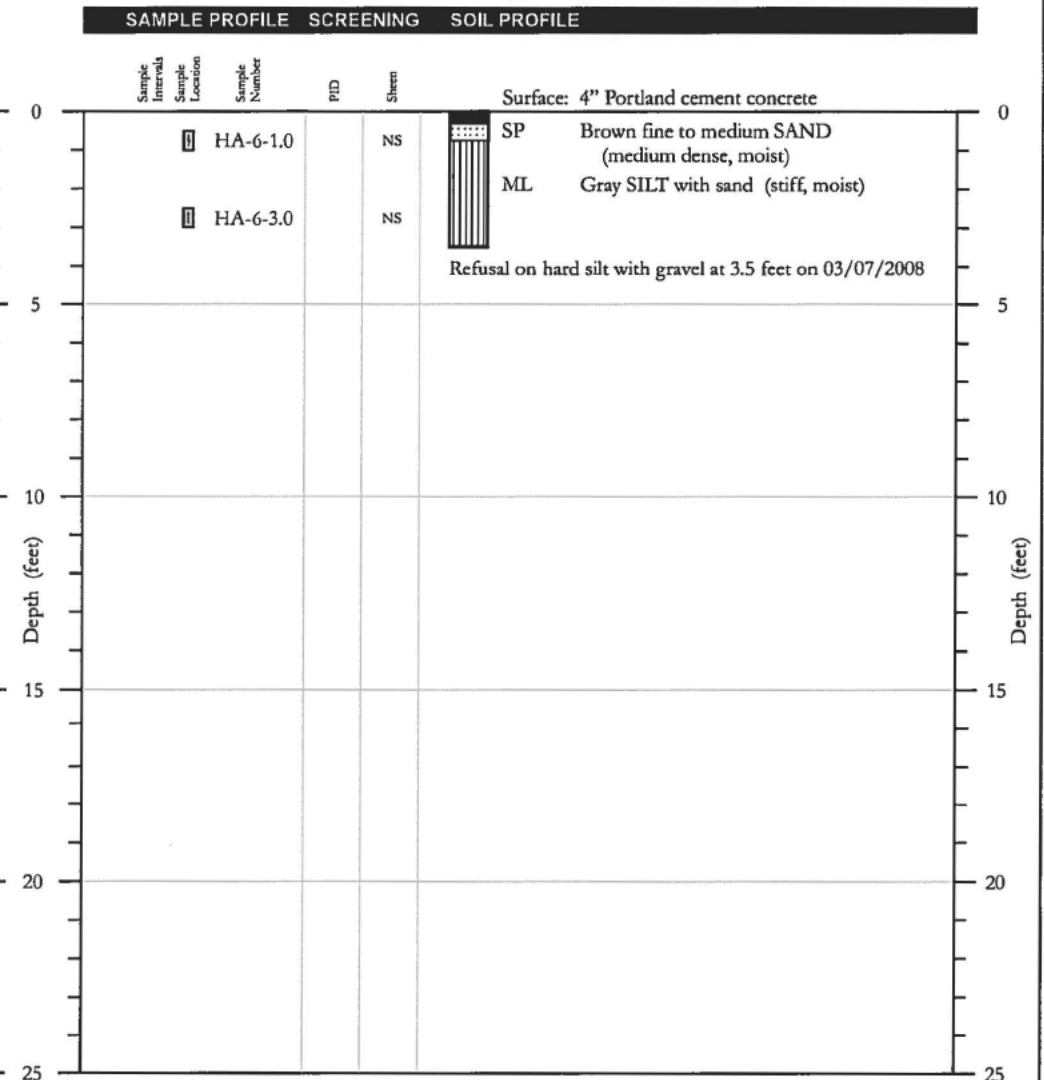


Figure A-9 Test Pit Logs: HA-5 and HA-6

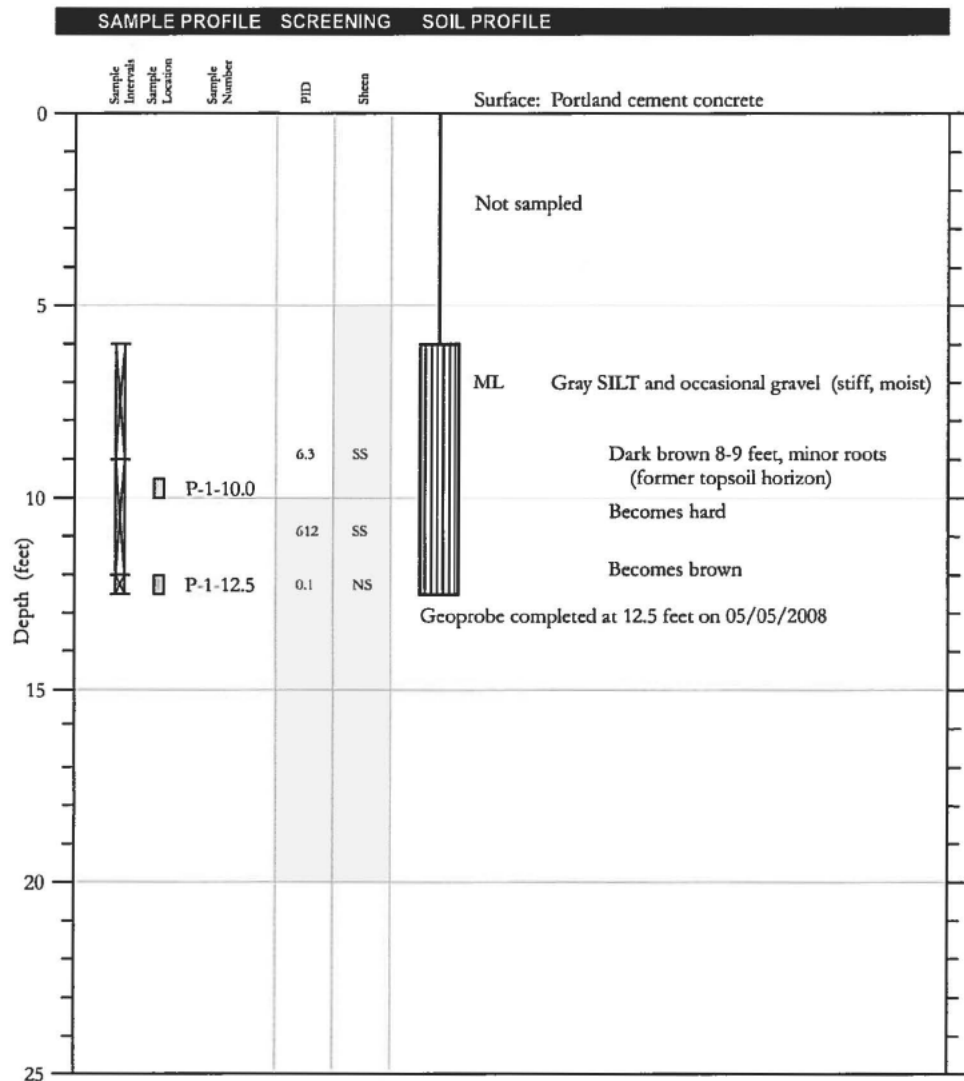
(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Cascade
Start/Abandonment Cards:

Drilling Method: Geoprobe, Limited Access
Sampler Type: 3' Macrocore

Exploration ID: P-1



Exploration ID: P-2

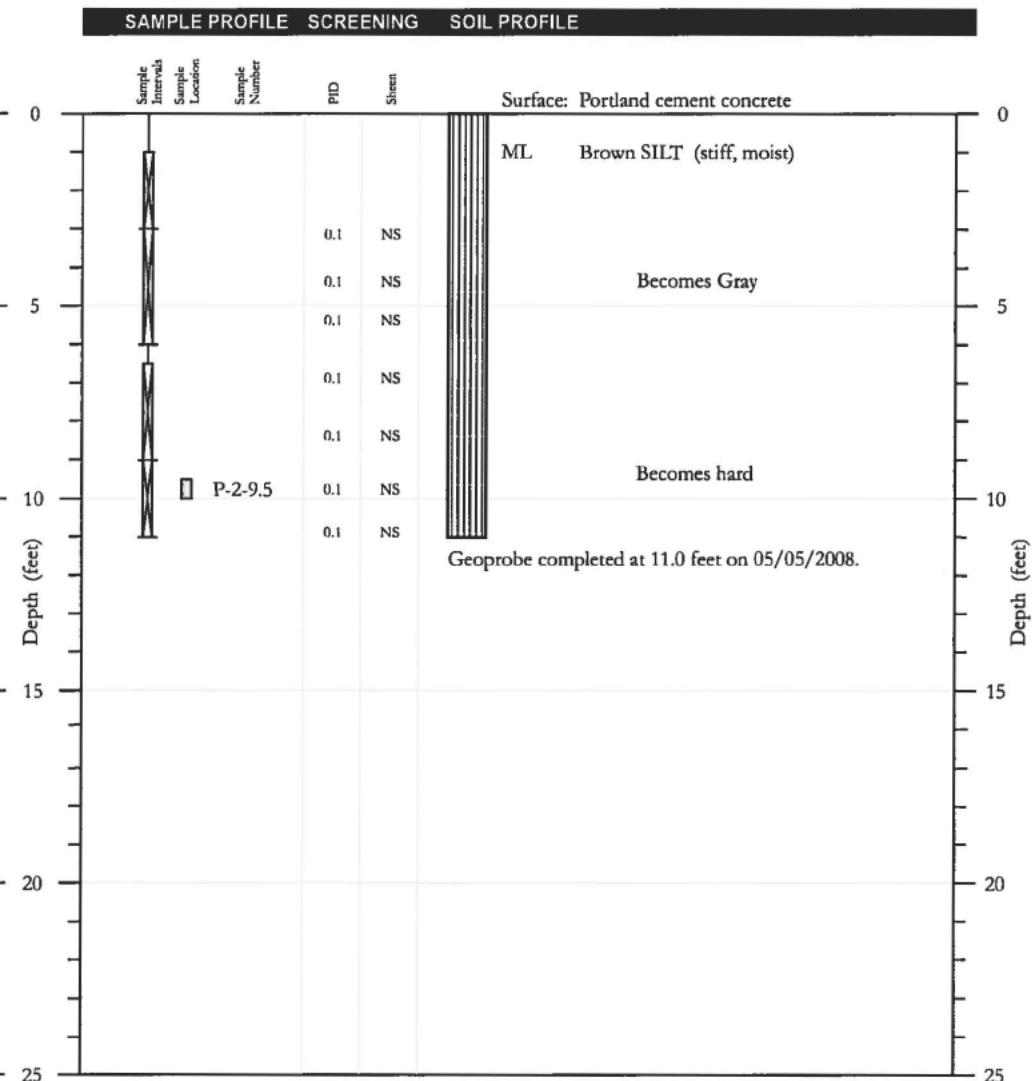
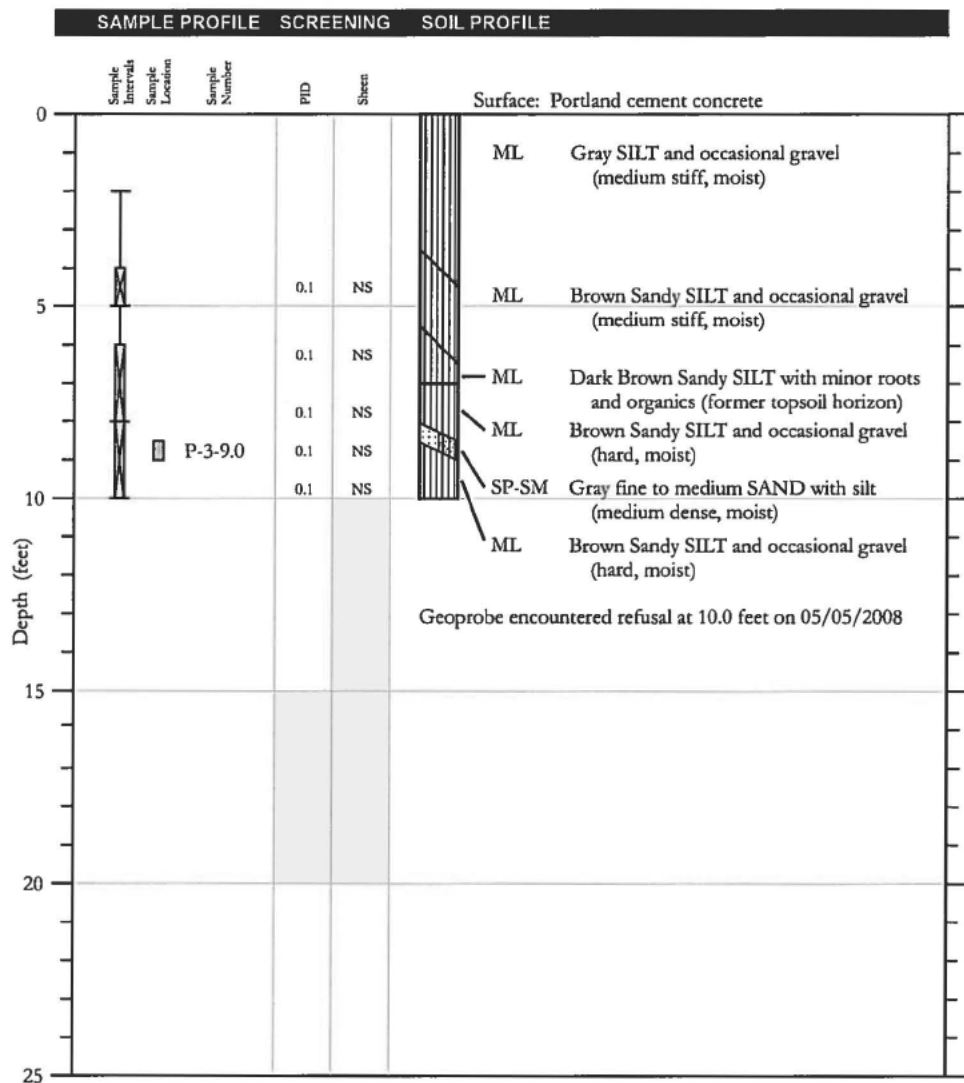


Figure A-10 Soil Boring Logs: P-1 and P-2

Exploration ID: P-3



Exploration ID: P-4

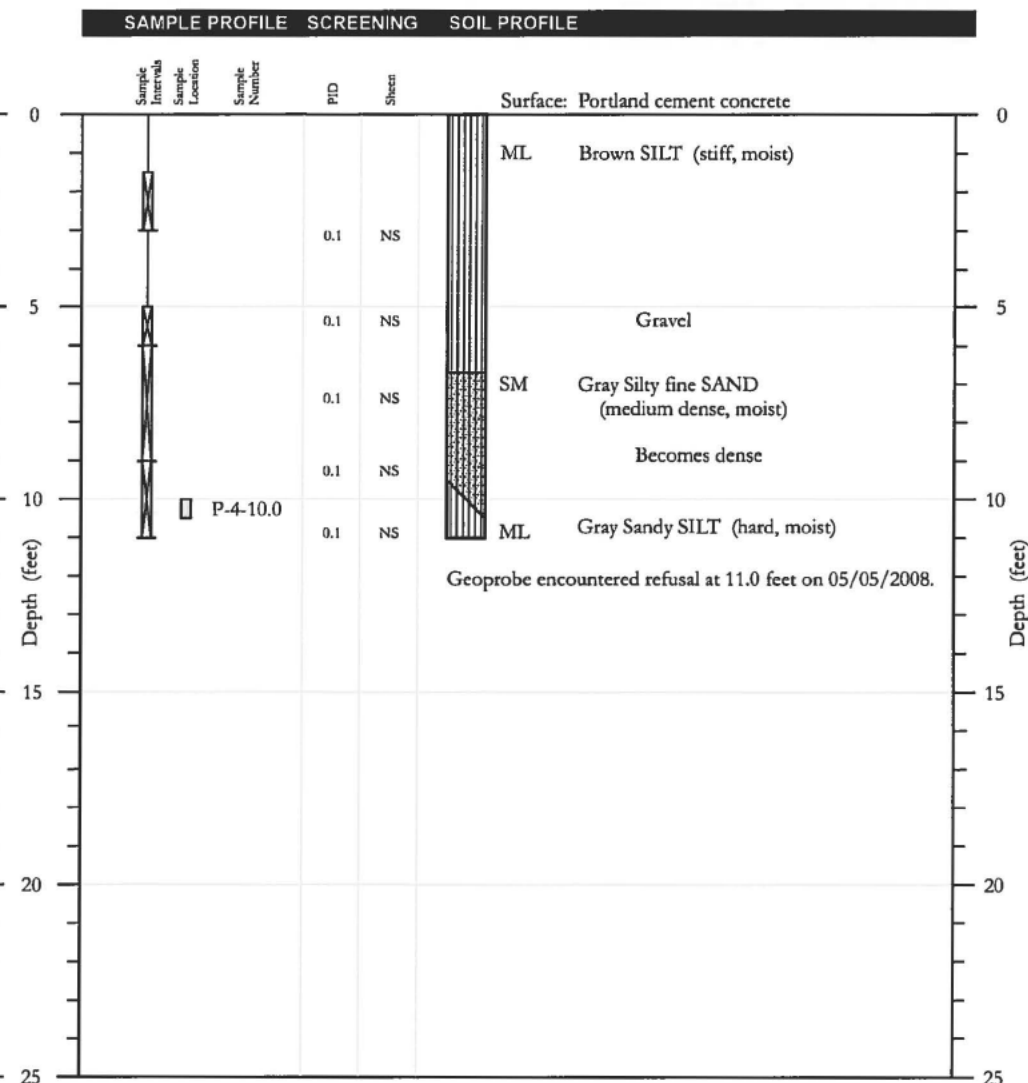


Figure A-11 Soil Boring Logs: P-3 and P-4

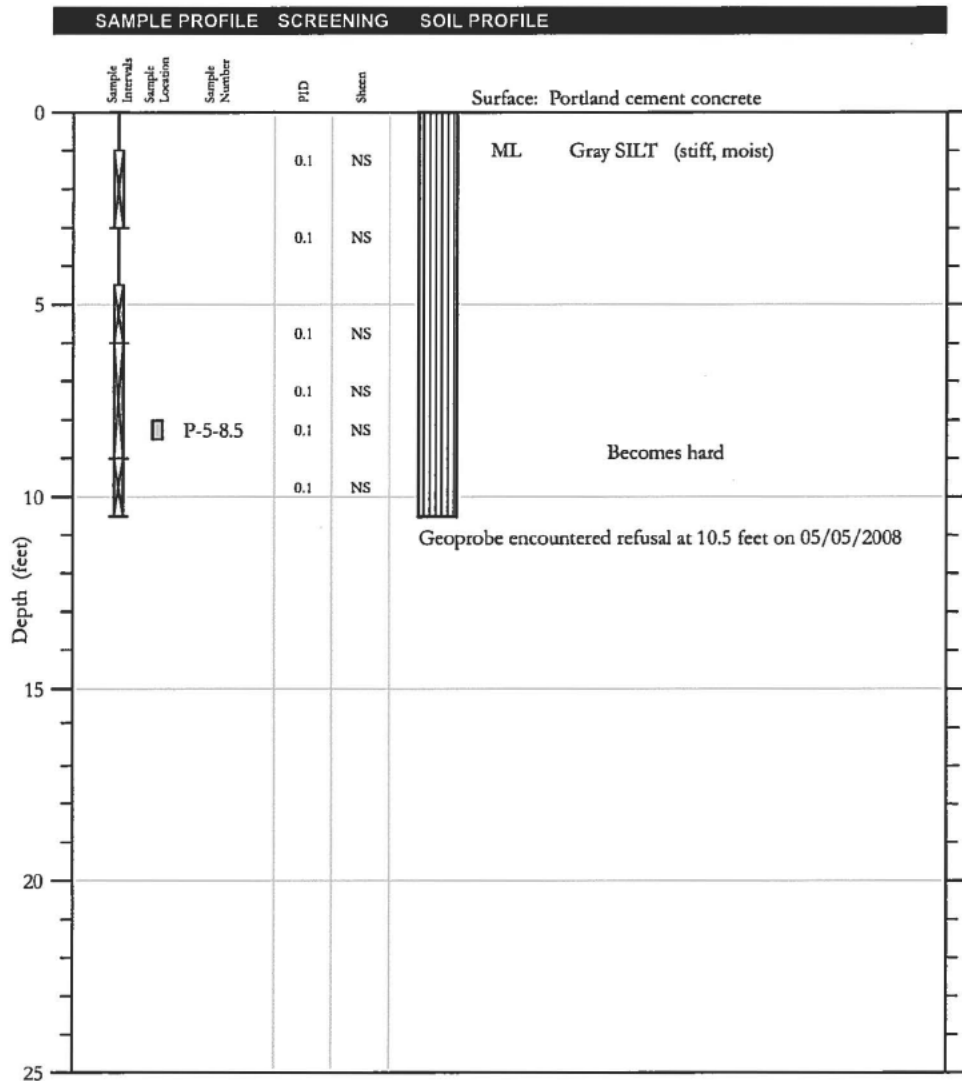
(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Cascade
Start/Abandonment Cards:

Drilling Method: Geoprobe, Limited Access
Sampler Type: 3' Macrocore

Exploration ID: P-5



Exploration ID: P-6

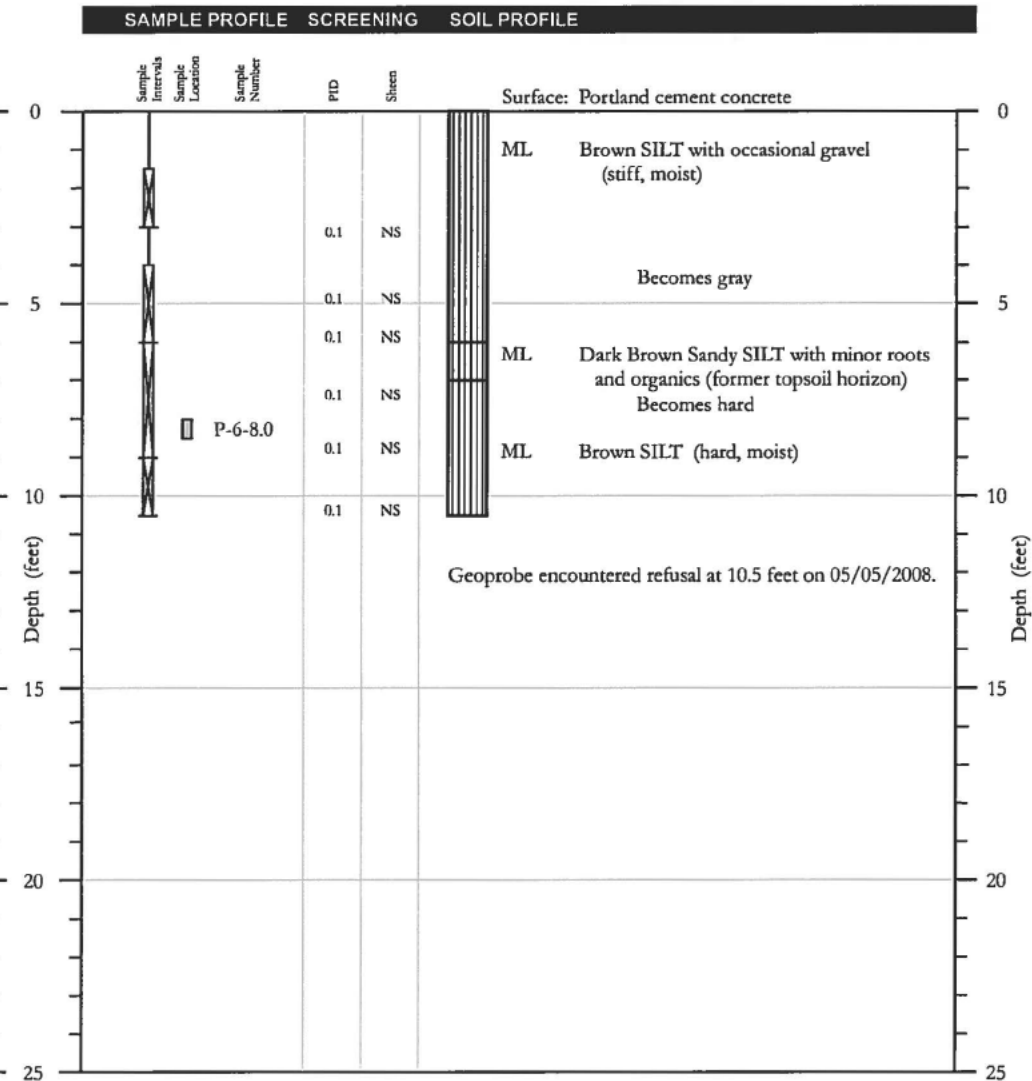


Figure A-12 Soil Boring Logs: P-5 and P-6

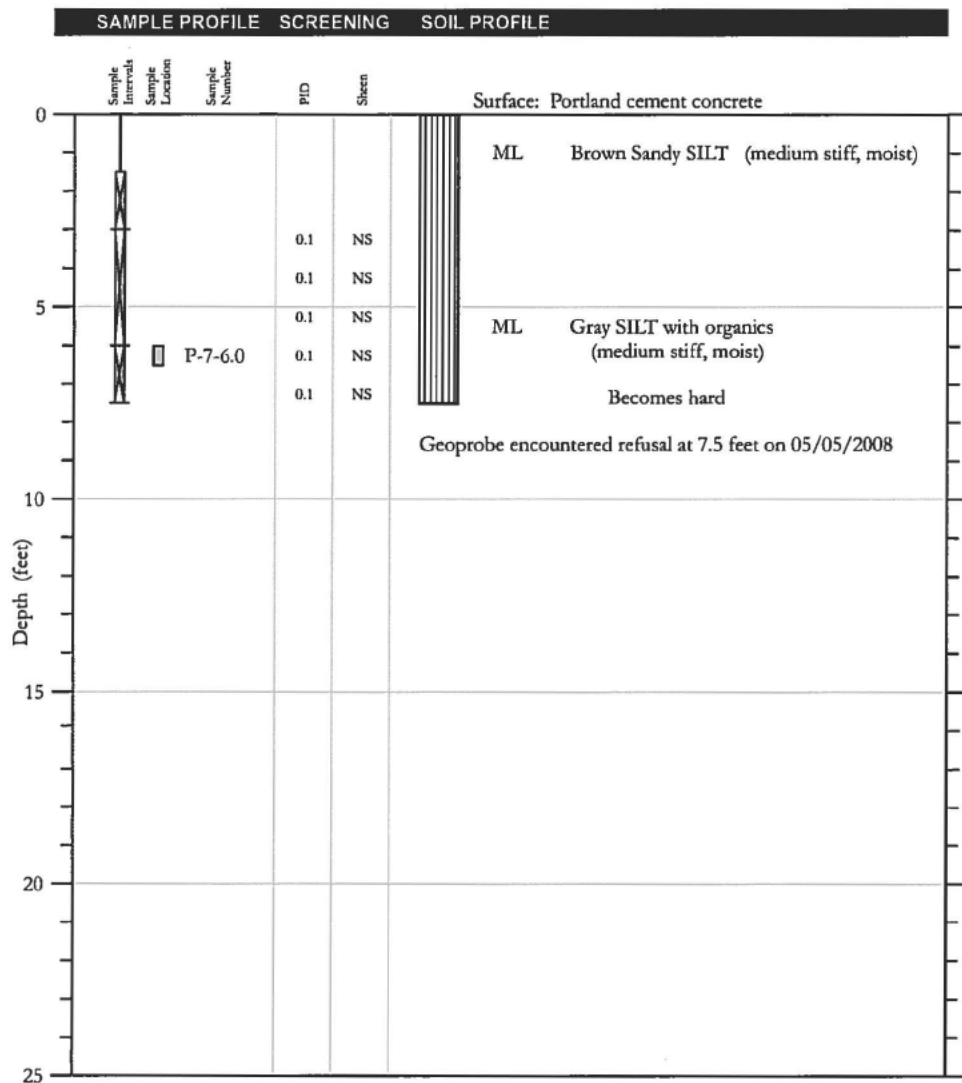
(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Cascade
Start/Abandonment Cards:

Drilling Method: Geoprobe, Limited Access
Sampler Type: 3' Macrocore

Exploration ID: P-7



Exploration ID: P-8

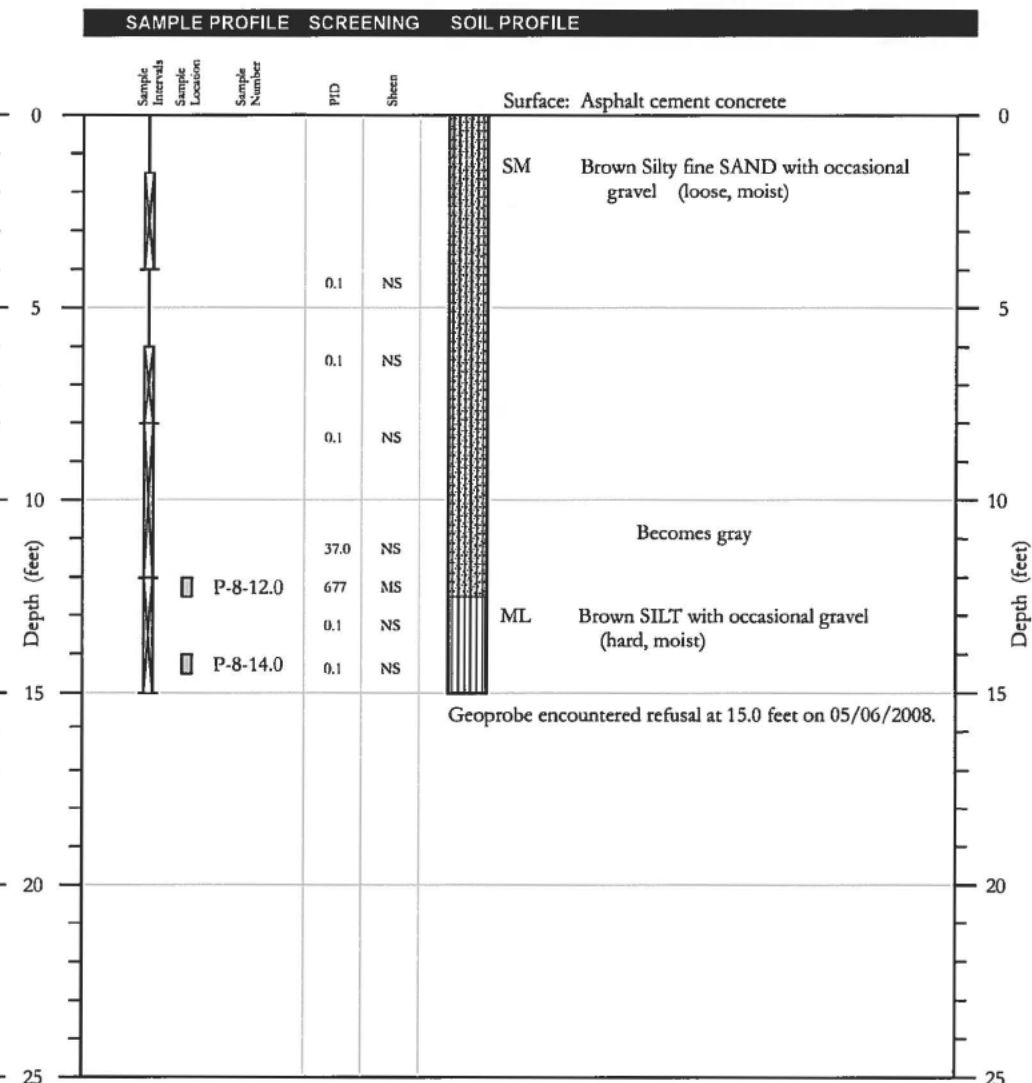


Figure A-13 Soil Boring Logs: P-7 and P-8

Exploration ID: P-10



(b) Property
11803 Des Moines Memorial Drive

Logged By: Norm Puri
Project Number: 0260-002

Driller: Cascade
Start/Abandonment Cards:

Drilling Method: Geoprobe, Limited Access
Sampler Type: 3' Macrocore

Exploration ID: P-11

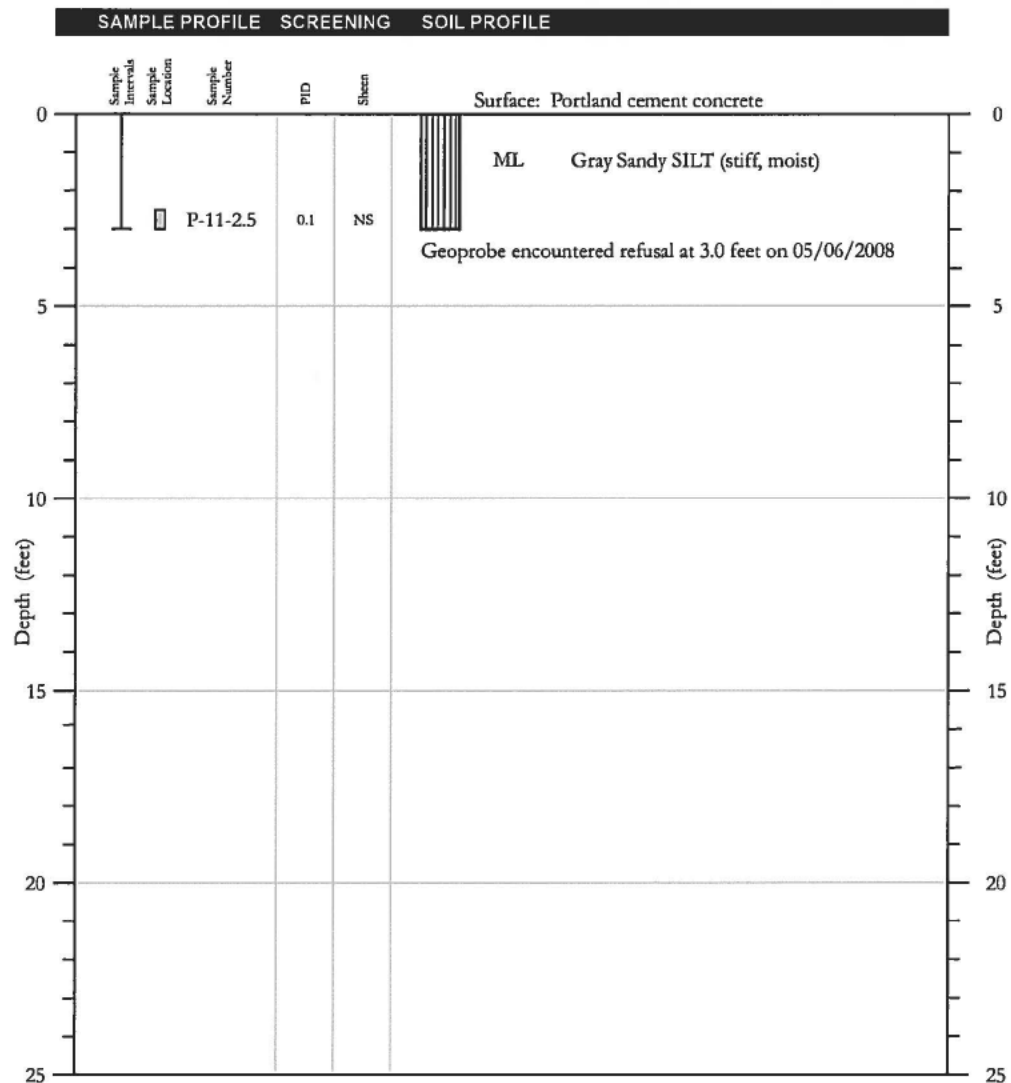


Figure A-15 Soil Boring Log: P-11

ATTACHEMENT B – LABORATORY REPORTS



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/27/2008 10:00 B-1-23.0
CCIL SAMPLE #: -02

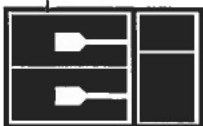
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	3/7/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/7/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	3/7/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	3/7/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	3/7/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/27/2008 12:00 B-2-21.0
CCIL SAMPLE #: -04

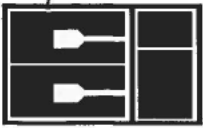
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	3/7/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/7/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	3/7/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	3/7/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	3/7/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/27/2008 13:55 B-3-8.5
CCIL SAMPLE #: -05

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	530	MG/KG	3/10/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/10/2008	DLC
Toluene	EPA-8021	1.4	MG/KG	3/10/2008	DLC
Ethylbenzene	EPA-8021	0.8	MG/KG	3/10/2008	DLC
Xylenes	EPA-8021	2.5	MG/KG	3/10/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	58	MG/KG	3/3/2008	EBS
Lead	EPA-6010	11	MG/KG	3/7/2008	CEO

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCTS WHICH ARE LIKELY EXTREMELY WEATHERED GASOLINE AND LUBE OIL.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/27/2008 14:55 B-3-23.0
CCIL SAMPLE #: -06

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	3/10/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/10/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	3/10/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/27/2008 12:20 B-2-W
CCIL SAMPLE #: -07

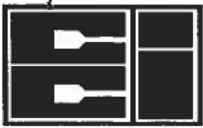
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	3/4/2008	DLC
Benzene	EPA-8021	ND(<1)	UG/L	3/4/2008	DLC
Toluene	EPA-8021	ND(<1)	UG/L	3/4/2008	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	3/4/2008	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	3/4/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<130)	UG/L	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<250)	UG/L	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/27/2008 15:10 B-3-W
CCIL SAMPLE #: -08

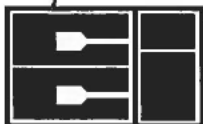
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<50)	UG/L	3/4/2008	DLC
Benzene	EPA-8021	ND(<1)	UG/L	3/4/2008	DLC
Toluene	EPA-8021	ND(<1)	UG/L	3/4/2008	DLC
Ethylbenzene	EPA-8021	ND(<1)	UG/L	3/4/2008	DLC
Xylenes	EPA-8021	ND(<3)	UG/L	3/4/2008	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/28/2008 8:50 B-4-8.5
CCIL SAMPLE #: -09

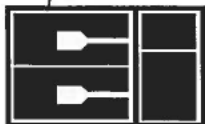
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/28/2008 10:20 B-5-3.5
CCIL SAMPLE #: -10

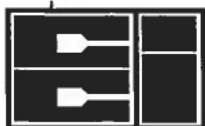
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	3/10/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/10/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	3/10/2008	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/28/2008 11:20 B-6-3.0
CCIL SAMPLE #: -12

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	3/10/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/10/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	3/10/2008	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/28/2008 12:05 B-6-18.5
CCIL SAMPLE #: -13

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 2/28/2008 13:40 B-7-13.5
CCIL SAMPLE #: -14

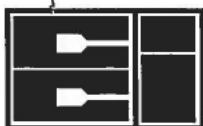
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	3/10/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	3/10/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	3/10/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	3/10/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/3/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/3/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

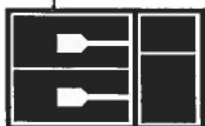
CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0803009-02	NWTPH-GX	TFT	96
0803009-02	EPA-8021	TFT	78
0803009-02	NWTPH-DX	C25	88
0803009-04	NWTPH-GX	TFT	75
0803009-04	EPA-8021	TFT	76
0803009-04	NWTPH-DX	C25	105
0803009-05	NWTPH-GX	TFT	*
0803009-05	EPA-8021	TFT	101
0803009-05	NWTPH-DX	C25	104
0803009-06	NWTPH-GX	TFT	85
0803009-06	EPA-8021	TFT	77
0803009-06	NWTPH-DX	C25	98
0803009-07	NWTPH-GX	TFT	88
0803009-07	EPA-8021	TFT	90
0803009-07	NWTPH-DX	C25	88
0803009-08	NWTPH-GX	TFT	91
0803009-08	EPA-8021	TFT	85
0803009-09	NWTPH-DX	C25	102
0803009-10	NWTPH-GX	TFT	73
0803009-10	EPA-8021	TFT	64
0803009-12	NWTPH-GX	TFT	73
0803009-12	EPA-8021	TFT	65
0803009-13	NWTPH-DX	C25	96
0803009-14	NWTPH-GX	TFT	74
0803009-14	EPA-8021	TFT	64
0803009-14	NWTPH-DX	C25	99

* SURROGATE DILUTED OUT OF CALIBRATION RANGE.



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
NWTPH-GX	Soil	GS030608	0803009-SOILS	TPH-Volatile Range	ND(<3)	MG/KG
EPA-8021	Soil	GS030608	0803009-SOILS	Benzene	ND(<0.03)	MG/KG
EPA-8021	Soil	GS030608	0803009-SOILS	Toluene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS030608	0803009-SOILS	Ethylbenzene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS030608	0803009-SOILS	Xylenes	ND(<0.2)	MG/KG
NWTPH-DX	Soil	DS030308	0803009-SOILS	TPH-Diesel Range	ND(<25)	MG/KG
NWTPH-DX	Soil	DS030308	0803009-SOILS	TPH-Oil Range	ND(<50)	MG/KG
EPA-6010	Soil	ICPS030708-1	0803009-5	Lead	ND(<5.0)	MG/KG
NWTPH-GX	Water	GW030308	0803009-7, 8	TPH-Volatile Range	ND(<50)	UG/L
EPA-8021	Water	GW030308	0803009-7, 8	Benzene	ND(<1)	UG/L
EPA-8021	Water	GW030308	0803009-7, 8	Toluene	ND(<1)	UG/L
EPA-8021	Water	GW030308	0803009-7, 8	Ethylbenzene	ND(<1)	UG/L
EPA-8021	Water	GW030308	0803009-7, 8	Xylenes	ND(<3)	UG/L
NWTPH-DX	Water	DW022808	0803009-7	TPH-Diesel Range	ND(<130)	UG/L
NWTPH-DX	Water	DW022808	0803009-7	TPH-Oil Range	ND(<250)	UG/L



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/11/2008
CCIL JOB #: 0803009
DATE RECEIVED: 3/3/2008
WDOE ACCREDITATION #: C1336

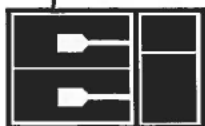
CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002

QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
NWTPH-GX	Soil	GS030608	0803009-SOILS	TPH-Volatile Range	72 %	64 %	12
EPA-8021	Soil	GS030608	0803009-SOILS	Benzene	82 %	80 %	3
EPA-8021	Soil	GS030608	0803009-SOILS	Toluene	84 %	80 %	5
EPA-8021	Soil	GS030608	0803009-SOILS	Ethylbenzene	83 %	78 %	6
EPA-8021	Soil	GS030608	0803009-SOILS	Xylenes	84 %	79 %	6
NWTPH-DX	Soil	DS030308	0803009-SOILS	TPH-Diesel Range	98 %	100 %	2
EPA-6010	Soil	ICPS030708-1	0803009-5	Lead	98 %	99 %	1
NWTPH-GX	Water	GW030308	0803009-7, 8	TPH-Volatile Range	77 %	77 %	0
EPA-8021	Water	GW030308	0803009-7, 8	Benzene	93 %	89 %	4
EPA-8021	Water	GW030308	0803009-7, 8	Toluene	92 %	89 %	3
EPA-8021	Water	GW030308	0803009-7, 8	Ethylbenzene	91 %	87 %	5
EPA-8021	Water	GW030308	0803009-7, 8	Xylenes	92 %	89 %	3
NWTPH-DX	Water	DW022808	0803009-7	TPH-Diesel Range	78 %	83 %	6

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 3/6/2008 12:20 HA-1-3.0
CCIL SAMPLE #: -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/10/2008	EBS
TPH-Oil Range	NWTPH-DX	84	MG/KG	3/10/2008	EBS

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY LUBE OIL.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 3/6/2008 13:10 HA-2-1.0
CCIL SAMPLE #: -04

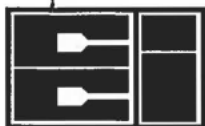
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/10/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/10/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 3/6/2008 13:40 HA-2-5.0
CCIL SAMPLE #: -06

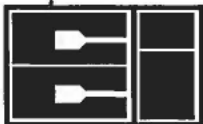
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/10/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/10/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 3/6/2008 15:05 HA-3-8.0
CCIL SAMPLE #: -07

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	1500	MG/KG	3/20/2008	DLC
Benzene	EPA-8021	ND(<3.0)	MG/KG	3/20/2008	DLC
Toluene	EPA-8021	ND(<5.0)	MG/KG	3/20/2008	DLC
Ethylbenzene	EPA-8021	ND(<5.0)	MG/KG	3/20/2008	DLC
Xylenes	EPA-8021	ND(<20)	MG/KG	3/20/2008	DLC
TPH-Diesel Range	NWTPH-DX	1400	MG/KG	3/10/2008	EBS
TPH-Oil Range	NWTPH-DX	670	MG/KG	3/10/2008	EBS

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCTS WHICH ARE LIKELY MINERAL SPIRITS, WEATHERED DIESEL FUEL #1, LIGHT OIL AND LUBE OIL.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 3/6/2008 15:50 HA-4-3.0
CCIL SAMPLE #: -09

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/10/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/10/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002
CLIENT SAMPLE ID: 3/7/2008 10:15 HA-6-3.0
CCIL SAMPLE #: -11

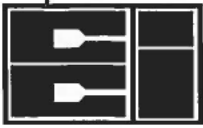
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	3/10/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	3/10/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0803056-02	NWTPH-DX	C25	104
0803056-04	NWTPH-DX	C25	87
0803056-06	NWTPH-DX	C25	103
0803056-07	NWTPH-GX	TFT	*
0803056-07	EPA-8021	TFT	*
0803056-07	NWTPH-DX	C25	90
0803056-09	NWTPH-DX	C25	102
0803056-11	NWTPH-DX	C25	100

* SURROGATE OUTSIDE OF CONTROL LIMITS DUE TO DILUTION.



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
NWTPH-GX	Soil	GS031708	0803056-07	TPH-Volatile Range	ND(<3)	MG/KG
EPA-8021	Soil	GS031708	0803056-07	Benzene	ND(<0.03)	MG/KG
EPA-8021	Soil	GS031708	0803056-07	Toluene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS031708	0803056-07	Ethylbenzene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS031708	0803056-07	Xylenes	ND(<0.2)	MG/KG
NWTPH-DX	Soil	DS030608	0803056-02 to 11	TPH-Diesel Range	ND(<25)	MG/KG
NWTPH-DX	Soil	DS030608	0803056-02 to 11	TPH-Oil Range	ND(<50)	MG/KG



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 3/20/2008
CCIL JOB #: 0803056
DATE RECEIVED: 3/10/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-002

QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
NWTPH-GX	Soil	GS031708	0803056-07	TPH-Volatile Range	81 %	81 %	0
EPA-8021	Soil	GS031708	0803056-07	Benzene	78 %	78 %	0
EPA-8021	Soil	GS031708	0803056-07	Toluene	81 %	81 %	0
EPA-8021	Soil	GS031708	0803056-07	Ethylbenzene	78 %	78 %	0
EPA-8021	Soil	GS031708	0803056-07	Xylenes	81 %	80 %	1
NWTPH-DX	Soil	DS030608	0803056-02 to 11	TPH-Diesel Range	85 %	86 %	1

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 8:35 P-1-10.0
CCIL SAMPLE #: -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	510	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	140	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	69	MG/KG	5/7/2008	EBS
Dichlorodifluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Vinyl Chloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichlorofluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Methylene Chloride	EPA-8260	ND(<20)	UG/KG	5/8/2008	GAP
Trans-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Carbon Tetrachloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromodichloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trans-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Tetrachloroethylene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromoethane	EPA-8260	ND(<5)	UG/KG	5/8/2008	GAP
Chlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 8:35 P-1-10.0
CCIL SAMPLE #: -01

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
4-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3 Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,4-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<50)	UG/KG	5/8/2008	GAP
1,2,4-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Hexachlorobutadiene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH ARE LIKELY MINERAL SPIRITS, WEATHERED DIESEL #1, LIGHT OIL AND LUBE OIL.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

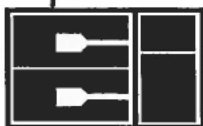
CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 8:40 P-1-12.5
CCIL SAMPLE #: -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS
Dichlorodifluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Vinyl Chloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichlorofluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Methylene Chloride	EPA-8260	ND(<20)	UG/KG	5/8/2008	GAP
Trans-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Carbon Tetrachloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromodichloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trans-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Tetrachloroethylene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromoethane	EPA-8260	ND(<5)	UG/KG	5/8/2008	GAP
Chlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 8:40 P-1-12.5
CCIL SAMPLE #: -02

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
4-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3 Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,4-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<50)	UG/KG	5/8/2008	GAP
1,2,4-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Hexachlorobutadiene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 9:30 P-2-9.5
CCIL SAMPLE #: -03

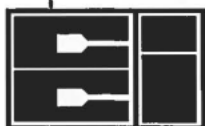
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 10:15 P-3-9.0
CCIL SAMPLE #: -04

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 10:50 P-4-10.0
CCIL SAMPLE #: -05

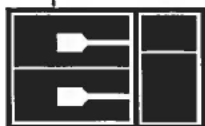
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 11:35 P-5-8.5
CCIL SAMPLE #: -06

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS
Dichlorodifluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Vinyl Chloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichlorofluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Methylene Chloride	EPA-8260	ND(<20)	UG/KG	5/8/2008	GAP
Trans-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Carbon Tetrachloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromodichloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trans-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Tetrachloroethylene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromoethane	EPA-8260	ND(<5)	UG/KG	5/8/2008	GAP
Chlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 11:35 P-5-8.5
CCIL SAMPLE #: -06

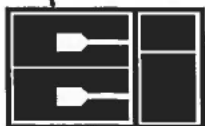
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
4-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3 Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,4-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<50)	UG/KG	5/8/2008	GAP
1,2,4-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Hexachlorobutadiene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 12:10 P-6-8.0
CCIL SAMPLE #: -07

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/5/2008 12:40 P-7-6.0
CCIL SAMPLE #: -08

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 8:30 P-8-12.0
CCIL SAMPLE #: -09

DATA RESULTS

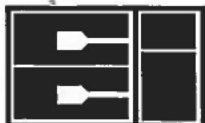
ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	570	MG/KG	5/9/2008	DLC
Benzene	EPA-8021	ND(<0.3)	MG/KG	5/9/2008	DLC
Toluene	EPA-8021	ND(<0.5)	MG/KG	5/9/2008	DLC
Ethylbenzene	EPA-8021	2.0	MG/KG	5/9/2008	DLC
Xylenes	EPA-8021	2.4	MG/KG	5/9/2008	DLC

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY WEATHERED GASOLINE.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 8:35 P-8-14.0
CCIL SAMPLE #: -10

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/8/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	5/8/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	5/8/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	5/8/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	5/8/2008	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 9:05 P-9-10.5
CCIL SAMPLE #: -11

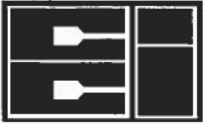
DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/9/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	5/9/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	5/9/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	5/9/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	5/9/2008	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 9:40 P-10-9.5
CCIL SAMPLE #: -12

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	1100	MG/KG	5/9/2008	DLC
Benzene	EPA-8021	ND(<0.6)*	MG/KG	5/9/2008	DLC
Toluene	EPA-8021	1.6	MG/KG	5/9/2008	DLC
Ethylbenzene	EPA-8021	36	MG/KG	5/9/2008	DLC
Xylenes	EPA-8021	18	MG/KG	5/9/2008	DLC

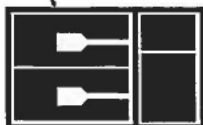
NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY WEATHERED GASOLINE.

* REPORTING LIMIT RAISED DUE TO DILUTION.

**ND* INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 9:45 P-10-12.0
CCIL SAMPLE #: -13

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	ND(<3)	MG/KG	5/9/2008	DLC
Benzene	EPA-8021	ND(<0.03)	MG/KG	5/9/2008	DLC
Toluene	EPA-8021	ND(<0.05)	MG/KG	5/9/2008	DLC
Ethylbenzene	EPA-8021	ND(<0.05)	MG/KG	5/9/2008	DLC
Xylenes	EPA-8021	ND(<0.2)	MG/KG	5/9/2008	DLC

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 14:05 P-11-2.5
CCIL SAMPLE #: -14

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
TPH-Volatile Range	NWTPH-GX	5	MG/KG	5/9/2008	DLC
TPH-Diesel Range	NWTPH-DX	ND(<25)	MG/KG	5/7/2008	EBS
TPH-Oil Range	NWTPH-DX	ND(<50)	MG/KG	5/7/2008	EBS
Dichlorodifluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Vinyl Chloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichlorofluoromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Methylene Chloride	EPA-8260	ND(<20)	UG/KG	5/8/2008	GAP
Trans-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,2-Dichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Chloroform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Carbon Tetrachloride	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trichloroethene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromomethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromodichloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Trans-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Cis-1,3-Dichloropropene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2-Trichloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3-Dichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Tetrachloroethylene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Dibromochloromethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromoethane	EPA-8260	ND(<5)	UG/KG	5/8/2008	GAP
Chlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,1,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003
CLIENT SAMPLE ID: 5/6/2008 14:05 P-11-2.5
CCIL SAMPLE #: -14

DATA RESULTS

ANALYTE	METHOD	RESULTS*	UNITS**	ANALYSIS DATE	ANALYSIS BY
Bromoform	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,1,2,2-Tetrachloroethane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichloropropane	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Bromobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
2-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
4-Chlorotoluene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,3 Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,4-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2-Dibromo 3-Chloropropane	EPA-8260	ND(<50)	UG/KG	5/8/2008	GAP
1,2,4-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
Hexachlorobutadiene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP
1,2,3-Trichlorobenzene	EPA-8260	ND(<10)	UG/KG	5/8/2008	GAP

NOTE: CHROMATOGRAM INDICATES SAMPLE CONTAINS PRODUCT WHICH IS LIKELY MINERAL SPIRITS.

* "ND" INDICATES ANALYTE ANALYZED FOR BUT NOT DETECTED AT LEVEL ABOVE REPORTING LIMIT. REPORTING LIMIT IS GIVEN IN PARENTHESES.

** UNITS FOR ALL NON LIQUID SAMPLES ARE REPORTED ON A DRY WEIGHT BASIS

APPROVED BY:



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003

QUALITY CONTROL RESULTS

SURROGATE RECOVERY

CCIL SAMPLE ID	METHOD	SUR ID	% RECV
0805038-01	NWTPH-GX	TFT	*
0805038-01	NWTPH-DX	C25	86
0805038-01	EPA-8260	1,2-Dichloroethane-d4	112
0805038-01	EPA-8260	4-Bromofluorobenzene	77
0805038-02	NWTPH-GX	TFT	92
0805038-02	NWTPH-DX	C25	69
0805038-02	EPA-8260	1,2-Dichloroethane-d4	92
0805038-02	EPA-8260	4-Bromofluorobenzene	102
0805038-03	NWTPH-GX	TFT	85
0805038-03	NWTPH-DX	C25	83
0805038-04	NWTPH-GX	TFT	85
0805038-04	NWTPH-DX	C25	76
0805038-05	NWTPH-GX	TFT	68
0805038-05	NWTPH-DX	C25	84
0805038-06	NWTPH-GX	TFT	76
0805038-06	NWTPH-DX	C25	83
0805038-06	EPA-8260	1,2-Dichloroethane-d4	94
0805038-06	EPA-8260	4-Bromofluorobenzene	104
0805038-07	NWTPH-GX	TFT	86
0805038-07	NWTPH-DX	C25	82
0805038-08	NWTPH-GX	TFT	80
0805038-08	NWTPH-DX	C25	76
0805038-09	NWTPH-GX	TFT	*
0805038-09	EPA-8021	TFT	*
0805038-10	NWTPH-GX	TFT	89
0805038-10	EPA-8021	TFT	85
0805038-11	NWTPH-GX	TFT	74
0805038-11	EPA-8021	TFT	66
0805038-12	NWTPH-GX	TFT	*
0805038-12	EPA-8021	TFT	*
0805038-13	NWTPH-GX	TFT	72
0805038-13	EPA-8021	TFT	81
0805038-14	NWTPH-GX	TFT	50
0805038-14	NWTPH-DX	C25	82
0805038-14	EPA-8260	1,2-Dichloroethane-d4	89
0805038-14	EPA-8260	4-Bromofluorobenzene	109

* SURROGATE DILUTED OUT OF CALIBRATION RANGE.



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

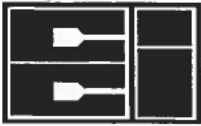
DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
NWTPH-GX	Soil	GS050808	0805038-1 to 14	TPH-Volatile Range	ND(<3)	MG/KG
EPA-8021	Soil	GS050808	0805038-9 to 13	Benzene	ND(<0.03)	MG/KG
EPA-8021	Soil	GS050808	0805038-9 to 13	Toluene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS050808	0805038-9 to 13	Ethylbenzene	ND(<0.05)	MG/KG
EPA-8021	Soil	GS050808	0805038-9 to 13	Xylenes	ND(<0.2)	MG/KG
NWTPH-DX	Soil	DS050708	0805038-1 TO 8, 14	TPH-Diesel Range	ND(<25)	MG/KG
NWTPH-DX	Soil	DS050708	0805038-1 TO 8, 14	TPH-Oil Range	ND(<50)	MG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Dichlorodifluoromethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Chloromethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Vinyl Chloride	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Bromomethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Chloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Trichlorofluoromethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1-Dichloroethene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Methylene Chloride	ND(<20)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Trans-1,2-Dichloroethene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1-Dichloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Cis-1,2-Dichloroethene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	2,2-Dichloropropane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Bromochloromethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Chloroform	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1,1-Trichloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1-Dichloropropene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Carbon Tetrachloride	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2-Dichloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Trichloroethene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2-Dichloropropane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Dibromomethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Bromodichloromethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Trans-1,3-Dichloropropene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Cis-1,3-Dichloropropene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1,2-Trichloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,3-Dichloropropane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Tetrachloroethylene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Dibromochloromethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2-Dibromoethane	ND(<5)	UG/KG



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003

QUALITY CONTROL RESULTS

BLANK RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	RESULT	UNITS
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Chlorobenzene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1,1,2-Tetrachloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Bromoform	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1,2,2-Tetrachloroethane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2,3-Trichloropropane	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Bromobenzene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	2-Chlorotoluene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	4-Chlorotoluene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,3 Dichlorobenzene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,4-Dichlorobenzene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2-Dichlorobenzene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2-Dibromo 3-Chloropropane	ND(<50)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2,4-Trichlorobenzene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Hexachlorobutadiene	ND(<10)	UG/KG
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,2,3-Trichlorobenzene	ND(<10)	UG/KG



CCI
ANALYTICAL
LABORATORIES
A Division of DataChem Laboratories, Inc.

CERTIFICATE OF ANALYSIS

CLIENT: PINNACLE GEOSCIENCES, INC.
13620 NE 20TH ST. SUITE J
BELLEVUE, WA 98005

DATE: 5/12/2008
CCIL JOB #: 0805038
DATE RECEIVED: 5/7/2008
WDOE ACCREDITATION #: C1336

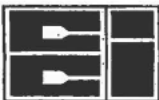
CLIENT CONTACT: NORM PURI
CLIENT PROJECT ID: (b) (6) 0260-003

QUALITY CONTROL RESULTS

SPIKE/SPIKE DUPLICATE RESULTS

METHOD	MATRIX	QC BATCH ID	ASSOCIATED SAMPLES	ANALYTE	SPIKE RECOVERY	SPIKE DUP RECOVERY	RPD
NWTPH-GX	Soil	GS050808	0805038-1 to 14	TPH-Volatile Range	85 %	84 %	1
EPA-8021	Soil	GS050808	0805038-9 to 13	Benzene	111 %	106 %	5
EPA-8021	Soil	GS050808	0805038-9 to 13	Toluene	105 %	101 %	4
EPA-8021	Soil	GS050808	0805038-9 to 13	Ethylbenzene	107 %	102 %	5
EPA-8021	Soil	GS050808	0805038-9 to 13	Xylenes	110 %	106 %	4
NWTPH-DX	Soil	DS050708	0805038-1 TO 8, 14	TPH-Diesel Range	82 %	85 %	4
EPA-8260	Soil	VS050608	0805038-1,2,6,14	1,1-Dichloroethene	108 %	99 %	8
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Trichloroethene	116 %	105 %	10
EPA-8260	Soil	VS050608	0805038-1,2,6,14	Chlorobenzene	112 %	105 %	7

APPROVED BY:



CCI Analytical Laboratories
8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.ccilabs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only)

Date 3/2/08 Page 1 Of 2

PROJECT ID: (b) (6) <u>0260-002</u>					ANALYSIS REQUESTED															OTHER (Specify)					
REPORT TO COMPANY: <u>Pinnacle GeoSciences</u>					NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	ED8 / EDC by EPA 8260 SIM (water)	ED8 / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PH Pol <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCIP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	5035 Sampling	Held	Tubal bag	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?	
PROJECT MANAGER: <u>Norm Puri</u>																									
ADDRESS:																									
PHONE: FAX:																									
PO. NUMBER: E-MAIL:																									
INVOICE TO COMPANY: <u>Pinnacle GeoSciences</u>																									
ATTENTION: <u>Norm Puri</u>																									
ADDRESS:																									
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																					
1. B-1-13.5	2/27/08	0920	Soil																	X	X				
2. B-1-23.0		1000				X	X	X												X					
3. B-2-13.5		1120																		X	X				
4. B-2-21.0		1700				X	X	X												X					
5. B-3-8.5		1355				X	X	X												X		X			
6. B-3-23.0		1455	✓			X	X	X												X					
7. B-2-W		1220	Water			X	X	X																	
8. B-3-W		1510	✓				X	X																	
9. B-4-8.5	2/28/08	0850	Soil			X														X					
10. B-5-3.5		1020	↓				X	X												X					

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Pinnacle GeoSciences 3/3/08 1100

Received By: CCI 3/3/08 1300

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Specify: _____

Organic, Metals & Inorganic Analysis

☒ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis

☒ 5 ☐ 3 ☐ 1 ☐ SAME DAY

* Turnaround request less than standard may incur Rush Charges

CLIENT COPY



CCI Analytical Laboratories
8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.cci-labs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only)

Date 3/3/08 Page 2 Of 2

PROJECT ID: (b) (6) <u>0760-002</u>					ANALYSIS REQUESTED															OTHER (Specify)				
REPORT TO COMPANY: <u>K. Arnold Gro Sciences</u>					<input type="checkbox"/> NWTPH-HCID <input type="checkbox"/> NWTPH-DX <input type="checkbox"/> NWTPH-GX <input type="checkbox"/> BTEX by EPA-8021 <input type="checkbox"/> MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 <input type="checkbox"/> Volatile Organic Compounds by EPA 8260 <input type="checkbox"/> EDB / EDC by EPA 8260 SIM (water) <input type="checkbox"/> EDB / EDC by EPA 8260 (soil) <input type="checkbox"/> Semivolatile Organic Compounds by EPA 8270 <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 <input type="checkbox"/> Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pb <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) <input type="checkbox"/> TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <u>5035 Sampling</u> <u>Hold</u>															NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?				
PROJECT MANAGER:																								
ADDRESS:																								
PHONE: FAX:																								
PO. NUMBER: E-MAIL:																								
INVOICE TO COMPANY:																								
ATTENTION:																								
ADDRESS:																								
SAMPLE I.D.	DATE	TIME	TYPE	LAB#	NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semivolatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pb <input type="checkbox"/> TAL	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs					
1. <u>B-5-16.0</u>	<u>2/28/08</u>	<u>1055</u>	<u>Soil</u>																	<u>X</u>	<u>X</u>			
2. <u>B-6-3.0</u>	<u>↓</u>	<u>1120</u>	<u>↓</u>				<u>X</u>	<u>X</u>												<u>X</u>				
3. <u>B-6-18.5</u>	<u>↓</u>	<u>1205</u>	<u>↓</u>			<u>X</u>														<u>X</u>	<u>X</u>	<u>NO</u>		
4. <u>B-7-13.5</u>	<u>X</u>	<u>1340</u>	<u>↓</u>			<u>X</u>	<u>X</u>	<u>X</u>												<u>X</u>				
5.																								
6.																								
7.																								
8.																								
9.																								
10.																								

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] K. Arnold Gro Sciences 3/3/08 1100

Received By: [Signature] CCI 3/3/08 1300

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAME DAY

Fuels & Hydrocarbon Analysis

5 3 1 SAME DAY

Specify: _____

* Turnaround request less than standard may incur Rush Charges

CLIENT COPY



--

Date 3/10/08 Page 1 Of 2

[illegible]

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

Received By: LMF (C) 3/10/08 1205

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Organic, Metals & Inorganic Analysis

10 5 3 2 1 SAA
DAI

Fuels & Hydrocarbon Analysis

5 3 1 SA
DA

Specify: _____

* Turnaround request less than standard may incur Rush Charges



CCI Analytical Laboratories
8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.cci-labs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# (Laboratory Use Only)

Date 5/7/08 Page 1 Of 2

PROJECT ID: (b) (6) <u>0260-003</u>					ANALYSIS REQUESTED															OTHER (Specify)							
REPORT TO COMPANY: <u>Pinnacle GeoSciences</u>					<input type="checkbox"/> NWTPH-HCID <input type="checkbox"/> NWTPH-DX <input type="checkbox"/> NWTPH-GX <input type="checkbox"/> BTEX by EPA-8021 <input type="checkbox"/> MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/> Halogenated Volatiles by EPA 8260 <input type="checkbox"/> Volatile Organic Compounds by EPA 8260 <input type="checkbox"/> EDB / EDC by EPA 8260 SIM (water) <input type="checkbox"/> EDB / EDC by EPA 8260 (soil) <input type="checkbox"/> Semivolatile Organic Compounds by EPA 8270 <input type="checkbox"/> Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/> PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082 <input type="checkbox"/> Metals-MTCA-6 <input type="checkbox"/> RCRA-6 <input type="checkbox"/> Pb <input type="checkbox"/> TAL <input type="checkbox"/> Metals Other (Specify) <input type="checkbox"/> TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <u>He/ol</u> <u>5035 HL Sampling</u> <u>5035 LL Sampling</u> <u>R</u>																	NUMBER OF CONTAINERS RECEIVED IN GOOD CONDITION?					
PROJECT MANAGER: <u>Norm Puri</u>																											
ADDRESS:																											
PHONE: FAX:																											
P.O. NUMBER: E-MAIL:																											
INVOICE TO COMPANY: <u>Pinnacle GeoSciences</u>																											
ATTENTION: <u>Norm Puri</u>																											
ADDRESS:																											
SAMPLE I.D.					DATE		TIME		TYPE		LAB#																
1. <u>P-1-10.0</u>					<u>5/5/08</u>		<u>0835</u>		<u>S</u>																		
2. <u>P-1-12.5</u>							<u>0840</u>																				
3. <u>P-2-9.5</u>							<u>0930</u>																				
4. <u>P-3-9.0</u>							<u>1015</u>																				
5. <u>P-4-10.0</u>							<u>1050</u>																				
6. <u>P-5-8.5</u>							<u>1135</u>																				
7. <u>P-6-8.0</u>							<u>1210</u>																				
8. <u>P-7-6.0</u>							<u>1240</u>																				
9. <u>P-8-12.0</u>					<u>5/6/08</u>		<u>0830</u>																				
10. <u>P-8-14.0</u>					<u>"</u>		<u>0835</u>																				

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: [Signature] Pinnacle GeoSciences 5/7/08 0935

Received By: [Signature] CCI 5/7/08 1050

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Organic, Metals & Inorganic Analysis

10 ☒ 5 ☐ 3 ☐ 2 ☐ 1 ☐ SAME DAY

Fuels & Hydrocarbon Analysis

10 ☒ 5 ☐ 3 ☐ 1 ☐ SAME DAY

Specify: _____

* Turnaround request less than standard may incur Rush Charges

CLIENT COPY



CCI Analytical Laboratories
8620 Holly Drive
Everett, WA 98208
Phone (425) 356-2600
(206) 292-9059 Seattle
(425) 356-2626 Fax
http://www.ccilabs.com

Chain Of Custody/ Laboratory Analysis Request

CCI Job# : (Laboratory Use Only)

Date 5/7/08 Page 2 Of 2

PROJECT ID: (b) (6) <u>0260-003</u>					ANALYSIS REQUESTED															OTHER (Specify)			
REPORT TO COMPANY: <u>Pinnacle Geosciences</u>					NWTPH-HCID	NWTPH-DX	NWTPH-GX	BTEX by EPA-8021	MTBE by EPA-8021 <input type="checkbox"/> EPA-8260 <input type="checkbox"/>	Halogenated Volatiles by EPA 8260	Volatile Organic Compounds by EPA 8260	EDB / EDC by EPA 8260 SIM (water)	EDB / EDC by EPA 8260 (soil)	Semi-volatile Organic Compounds by EPA 8270	Polycyclic Aromatic Hydrocarbons (PAH) by EPA-8270 SIM <input type="checkbox"/>	PCB <input type="checkbox"/> Pesticides <input type="checkbox"/> by EPA 8081/8082	Metals-MTCA-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> Pb <input type="checkbox"/> TAL <input type="checkbox"/>	Metals Other (Specify)	TCLP-Metals <input type="checkbox"/> VOA <input type="checkbox"/> Semi-Vol <input type="checkbox"/> Pest <input type="checkbox"/> Herbs <input type="checkbox"/>	5035 HL Sampling	5035 LL Sampling	NUMBER OF CONTAINERS	RECEIVED IN GOOD CONDITION?
PROJECT MANAGER: <u>Norma Puri</u>																							
ADDRESS:																							
PHONE: FAX:																							
P.O. NUMBER: E-MAIL:																							
INVOICE TO COMPANY:																							
ATTENTION:																							
ADDRESS:																							
SAMPLE I.D.	DATE	TIME	TYPE	LAB#																			
1. <u>P-9-10.5</u>	<u>5/6/08</u>	<u>0905</u>	<u>S</u>				X	X												X			
2. <u>P-10-9.7</u>		<u>0940</u>					X	X												X			
3. <u>P-10-12.0</u>		<u>0945</u>					X	X												X			
4. <u>P-11-2.5</u>		<u>1405</u>				X	X			X											X		
5.																							
6.																							
7.																							
8.																							
9.																							
10.																							

SPECIAL INSTRUCTIONS

CCI Analytical Laboratories, Inc accepts and processes this request on the terms and conditions set forth on the reverse side. By its signature hereon, Customer accepts these terms and conditions.

SIGNATURES (Name, Company, Date, Time):

1. Relinquished By: Pinnacle Geosciences 5/7/08 0935

Received By: CCI 5/7/08 1450

2. Relinquished By: _____

Received By: _____

TURNAROUND REQUESTED in Business Days*

OTHER:

Specify: _____

10	5	3	2	1	SAME DAY
Standard					
Fuels & Hydrocarbon Analysis					
Standard	3	1	SAME DAY		

* Turnaround request less than standard may incur Rush Charges

CLIENT COPY